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Spring and Summer Plants

... and Garden Accessories

1937

HOLM & OLSON, Inc.

20-22-24 West Fifth Street, Saint Paul

...

Holm & Olson Company, Rochester, Minnesota

Spring and Summer Plants

MAY 1st, 1937

It is soon planting time and garden lovers are busy developing the plans made during a long winter, and finding the best place for some of the newer introductions and novelties, and making changes here and there.

In this spring catalog we again offer a very complete list of the newest plant introductions as well as the older, time-tested favorite kinds.

We have supplied plant materials to a great many satisfied customers for many years, throughout the northwest, including practically all the show places, both public and private, as well as the more modest gardens, and believe that the ever increasing patronage is in a great measure due to the high quality of our plants, together with the service rendered.

All of our plants are grown from the highest quality tested seeds, and are propagated from healthy, clean stock plants, by the most experienced growers, and our constant effort is to produce the finest plants possible.

The size plants offered are in just the right condition for transplanting. Potted plants with a fine ball of roots will produce results much sooner than weak seedlings, and a great deal more pleasure will be derived from the garden when planted with the proper plants.

ORDERING AND TIME OF SHIPPING

It is desirable to place orders early to assure getting select stock and also to avoid stock being sold out. We grow all varieties in large quantities, but cannot anticipate unusual demands for every kind.

Unless definitely instructed otherwise we will use our best judgment in sending orders at proper time, depending on weather conditions and forecasts.

Rush orders will be given all possible attention, but plant orders should reach us 24 hours or more before shipping time. **ON SUNDAYS AND HOLIDAYS** we have no mail deliveries. Letters and orders mailed to reach us on those days should be mailed "Special Delivery" and thus avoid disappointment and delay. If the order is urgent and there is any doubt about it reaching us in time, you had better telegraph or telephone.

HOW TO SHIP

Shipments can be sent by freight safely where the distance is not too great. We would not advise freight shipments where the time in transit exceeds three days. Freight rates are usually much less, from one-third to one-half that of express rates. Truck line shipments are now quite satisfactory, and we deliver shipments to either St. Paul or Minneapolis Terminals. We advise that the small order or single specimen plant be sent by express because of better service and where the minimum charge is about the same.

In ordering please state how you wish order shipped, whether by Express, Truck or Freight. When not so advised we will use our best judgment.

All plants ready for shipment May 15th unless otherwise noted.

PACKING CHARGES

To pack and send out plants properly, so as to reach destination in the best possible condition requires skilled packers as well as packing material. Because of the expense of packing we are obliged to make an extra charge for packing orders amounting to less than \$1.50. Orders for 50c and under packing charges are 10c extra, orders for 50c to 75c packing charges 15c extra, orders over 75c to \$1.00 packing charges 20c extra, on orders over \$1.00 and less than \$1.50 packing charges 25c extra. **On All Orders Amounting to \$1.50 or More There is No Extra Charge.**

Exceptions to packing charges will be found noted.

All bedding plants will be taken out of pots and wrapped carefully in paper; for shipping this reduces weight and cost of transportation as well.

Bedding plants shipped in pots require special packing and more packing material, and to cover this additional cost a 10% addition to the price of the plants will be charged. This does not apply to Decorative or House Plants and which are not intended for transplanting into the garden.

HOLM & OLSON, Inc.

PHONE: Cedar 6083

ST. PAUL, MINNESOTA

Minneapolis Phone
Midway 2772

Customers are requested not to call our greenhouses or nursery when ordering. Please call above numbers only.

HOLM & OLSON CO., Rochester, Minn.

Our Rochester greenhouses will supply all the stock listed in this catalog to the local trade, but are not equipped to pack plant orders for shipping. All plant orders will be shipped from our Saint Paul greenhouses only.

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BRANCHING ASTER

ANNUAL PLANTS

Plants offered under this heading are kinds that are planted each year and will not withstand our winters in this northern section of the country. Some are hardier than others and under exceptional conditions may survive the winter, but most of them attain their maturity in one season.

The size that each kind is offered in is the most desirable to give the quickest and most satisfactory results. Our plants are grown cool, which produces strong thrifty stock, and are packed by experienced men. The greatest care is used in sending out each order.

If a particular variety is not found listed under the heading of Annuals look under others such as Rock Garden and Perennials, Water Lilies and Aquatics, Vines, etc., a general index of which will be found at the head of this page.

	Each	Per Doz.
Abelia Grandiflora—(See vines, page 13).		
Abutilon—(FLOWERING MAPLE). Red flowered.....	\$0.35	\$3.50
Abutilon, Savitzi—White and green foliage.....	.20	2.00
Abutilon Aureus—Deep green leaves mottled yellow.....	.20	2.00
Abutilon, Trailing—(See Vines, page 13).		
Acalyphas—Bronzy brown foliage, edged red.....	.30	3.00
Achyranthus—Deep crimson foliage.....	.10	1.00
Achyranthus—Light green foliage, veined red and yellow.....	.10	1.00
Acroclinium—Double pink (EVERLASTING).....	.10	.90
Ageratum, Blue Ball—Dwarf.....	.10	1.00
Ageratum, Blue Cap—Dwarf.....	.10	1.00
Ageratum, Blue Perfection—Tall.....	.10	1.00
Ageratum, Cardinal Mundelien—Dwarf.....	.10	1.00
Ageratum, Little Blue Star—Low compact....	.10	1.00
Ageratum, Tall Mexican.....	.10	1.00

	Each	Per Doz.
Allegheny Vine—(See Vines, page 13).		
Alternanthera—Dwarf, used for carpet bedding, lettering and edging, crimson, red, yellow.....	\$0.10	\$1.00
Alyssum, Lilac Queen—Good cut flower.....	.10	.90
Alyssum, Little Gem—Dwarf compact growing, for borders.....	.10	.90
Alyssum, Trailing—For urns and boxes.....	.15	1.50
Amaranthus—Highly colored foliage.....	.10	.90
Antirrhinum—(See Snapdragons)		
Arctotis Grandis, African Daisy, pale blue...	.10	.90
Arctotis Hybrids, red, orange and yellow shades, 8 to 12 inches high.....	.10	.90

ASTERS

These are strong transplanted seedlings from flats. All the best and choice kinds, most of which have been grown from wilt resistant seed.

AMERICAN BRANCHING, azure blue, rose pink, Imp. shell pink, Imp. purple, white.

ASTERMUMS, lavender, rose pink, white.

AURORA (Golden Sheaf), deep yellow.

CREGO (Ostrich Plume), blue, orchid, shell pink, deep rose, white.

EL MONTE, Super Giant type, deep crimson.

LOS ANGELES, a Super Giant. Clear shell pink.

GIANT BRANCHING, crimson, lavender, rose, shell pink, white.

HEART OF FRANCE, ruby red.....

ROYAL ASTERS, early flowering. Azure blue, shell pink, white, etc.....

SUNSHINE, Giant California, creamy yellow, anemone centers, outer petals. Lavender, rose, shell pink.....

POM POM ASTERS, finely imbricated centers, short ray petals. Light blue, rose, violet, etc.....

Asters—From 2½ inch pots. All of the above varieties and colors. \$0.10 \$0.90

Per Doz.
\$0.30



DWARF AGERATUM



TUBEROUS BEGONIAS

Annual Plants—Cont.

	Each	Per Doz.
Balsam—Double camellia-flowered salmon pink, scarlet, white and yellow.....	\$0.10	\$0.90
Banana Plants—Large, tropical foliage.		
Large plants.....	2.50	
Very large, strong plants.....	\$4.00 to	5.00

BEGONIAS

Begonias, bedding varieties.	Each	Per Doz.
ELEGANS, LIGHTNING. Very large deep scarlet-crimson flowers...		
ENCHANTRESS, bright rose pink flowers, pale green foliage.....		
GRACILIS LUMINOSA. Deep scarlet flowers, reddish brown foliage.....		
LUMINOSA COMPACTA. Dwarf growing, with fine bronzy foliage, flowers bright scarlet.....	\$0.15	\$1.50
PRIMA DONNA. Soft rose pink shading to carmine.....		
VERNON. Bronzy red foliage, deep blood red flowers.....		
WHITE PEARL. Best white flowering variety, light green foliage.		
Begonias—For porch and house culture.		
ALBA PICTA. Foliage spotted white	.35	
GLORIA DE CHATELAINE. Deep pink.....	.25	
Larger plants.....	40c, 50c and	.75
METALLICA.....	.35	
RED CHATELAINE. Deep scarlet.	.25	
REX. Large fancy leaved, choice plants.....	.50	
Larger plants.....	.75c and	1.00
Begonias, Tuberous Rooted—Wonderful large flowers in many brilliant colors, double flowered, single flowered and crested varieties. These Begonias do best in a semi-shaded situation.		
Strong plants from large tubers...	.50	5.00

Browallia, Speciosa Major—Large, dark blue violet like flowers.....	.20	2.00
Browallia, Viscosa—Intense deep blue flowers.....	.20	2.00

BUDDLEIAS—Butterfly bush—Summer lilac.

	Each	Per Doz.
Buddleia, Farquhari—Fine spikes, deep lilac.	\$0.20	\$2.00
Buddleia, Fortune—(U. S. Plant Patent No. 206. A beautiful new Buddleia. Very large spikes of rosy-lilac flowers.....	.60	6.00
Buddleia, Hartwegi—An improved Magnifica. Lilac colored flowers.....	.40	4.00
Buddleia, Magnifica—Lilac colored flowers..	.20	2.00
Caladium, Esculentum—(ELEPHANTS EAR). Massive tropical foliage, large plants..	.40	4.00
Dormant bulbs, until May 15, large...	.20	2.00
Caladium—Fancy Leaved. Plants with beautifully colored leaves. These can only be grown in shaded places, and protected from strong winds. They are rather delicate but when successfully grown are most attractive.....	.75	8.00

CALENDULAS (POT MARIGOLD)

Apricot Queen—Rich apricot, brown center.....		
Chrysantha—Large Buttercup yellow flowers.....		
Gold—Deep golden yellow.....		
Lemon Queen—Bright lemon yellow		
Masterpiece—Clear rich orange with dark brown center.....	\$0.10	\$0.90
Orange King—Brilliant orange.....		
Orange Shaggy—Deep orange with fringed and lacinated petals..		
Radio—Bright orange with quilled petals.....		
Supreme—Light orange with a finely contrasting brown center.....		

Calliopsis—

GOLDEN CREST. Deep golden yellow with crested petals.....		
GOLDEN WAVE. Deep golden yellow....	\$0.10	\$0.90
TINCTORIA. Tall, maroon and gold.....		
Campanula—Annual flowering. (New). Mixed colors.....	.15	1.50
Campanula, Angelus Bell—Annual flowering, deep rose.....	.15	1.50
Campanula, Blue Bell—Cambridge blue, annual flowering.....	.15	1.50
Campanula, Mission Bells—Soft pink, annual flowering.....	.15	1.50
Candytuft—Giant flowered, white.....	.10	.90
Candytuft—Carmine flowered.....	.10	.90
Candytuft—Empress. Very large, white....	.10	.90
Candytuft—Rose cardinal.....	.10	.90



SWEET, FRAGRANT HELIOTROPE

Annual Plants—Cont.

CANNAS

Very strong plants from 4 inch pots.	Each	Per Doz.
AMBASSADOR—4½ feet. Bronze foliage with very large cherry red flowers.....	\$0.30	\$3.00
CITY OF PORTLAND—3½ feet. Deep rosy pink flowers.....	.30	3.00
EUREKA—4 feet. The best white flowered Canna.....	.30	3.00
GOLDEN EAGLE—4 feet. Deep pure yellow flowers, early and free bloomer.....	.35	3.50
HUNGARIA—3½ feet. Clear rose pink flowers.....	.30	3.00
KING HUMBERT—4½ feet. Orange-scarlet flowers, dark bronze foliage.....	.30	3.00
KING MIDAS—4 feet. Clear golden yellow, green foliage. The best yellow canna.....	.30	3.00
MRS. ALFRED CONARD—3½ feet. Very large salmon pink flowers.....	.30	3.00
ORANGE BEDDER—4 feet. Bright orange with scarlet suffusion...	.30	3.00
PRESIDENT—4 feet. Immense clusters of deep scarlet flowers, green foliage.....	.30	3.00
QUEEN HELENE—4 feet. (YELLOW KING HUMBERT.) Deep golden yellow flowers mottled with red.....	.30	3.00
ASSORTED CANNAS—\$2.50 per dozen, \$18.00 per 100.		



LARGE FLOWERING CANNAS

Carnation <i>Enfant de Nice</i> —The best summer flowering carnation.	Each	Per Doz.
Deep Rose.....	\$0.10	\$0.90
Rose.....		
Light Salmon.....		
White.....		
Castor Beans—Giant tropical foliage, large plants.		
Green foliage.....	.25	2.50
Bronze foliage.....	.25	2.50
Celosia <i>Cristata</i> —(COXCOMB) Glasgow prize.	.10	.90
Celosia <i>Plumosa</i> —(PLUMED COXCOMB) In separate colors, crimson, orange, golden yellow.....	.10	1.00
Mixed.....		.90
Celosia <i>Plumosa Childsi</i> —(CHINESE WOOL FLOWER) Pink shades.....	.10	1.00
Centaurea, <i>Cyanus</i> —(BACHELOR'S BUTTON) Double blue, Double pink.....	.10	.90
Centaurea, <i>Imperialis</i> —(GIANT SWEET SUL-TANS)—		
Lavender, purple, rose and white.....	.10	.90



EXTRA EARLY FLOWERING COSMOS

	Each	Per Doz.
Cheiranthus, <i>Allioni</i> —Siberian Wallflower..	\$.10	\$1.00
Chrysanthemum—Annual, summer flowering.		
CHAMELION, yellow, apricot, and garnet.	.10	.90
EVENING STAR, yellow.....	.10	.90
NORTHERN STAR, pure white.....	.10	.90
Chrysanthemum—Fall flowering.		
Many types, large flowering, Pompons, Anemone flowered and single flowering in all the best kinds and colors. Strong plants.....	.15	1.50
Clarkias—Fine for cutting.		
Orange, Salmon, Red.....	.10	.90
Cleome, <i>Pungens</i> —(SPIDER PLANT).....	.10	1.00
Coleus—For beds, borders, etc., over 25 kinds in all colors and variegated, red, yellow, maroon, black, etc., \$5.50 per 100.	.10	.90
Coleus—Fancy large leaved. Large plants.	.20	2.00
Coleus, <i>Trailing Queen</i> —Green and red variegated foliage.....	.10	.90
Corn, <i>Rainbow</i> —Pretty variegated foliage..	.10	.90
Cosmos, <i>Express</i> —Extra early flowering.		
Pink, white, crimson or mixed.....	.10	1.00
Cosmos—Extra early double flowering.		
Peach Blossom, pink, Whirlwind, white.	.10	1.00
Cosmos, <i>Orange Flare</i> —Rich orange, early flowering. New.....	.10	1.00
Cosmos, <i>Sensation</i> —(New) very large, early flowering.....	.15	1.50
Cuphea—(CIGAR PLANT). Scarlet tubular flowers.....	.20	2.00
Cyonoglossum—(CHINESE FORGET-ME-NOT). Deep blue flowers.....	.10	1.00
Dahlia—New Coltness Hybrids. Short bushy plants, very free flowering. Single and semi-double flowers in many colors.....	.25	2.50
Dahlia—Unwin's Hybrids, Improved. Large double and semi-double flowers on dwarf plants. Very free flowering.....	.25	2.50
Dianthus—(GARDEN PINKS)		
DELIGHT (New) many colors, blooms continually all summer.....	.10	.90
FIREBALL, rich blood red.....		
PINK BEAUTY, blush pink.....		
ROSALIND, double rose pink.....		
SNOWBALL, pure white.....		
LACINATUS SPLENDENS, large lacinated flowers.....		
Dianthus—(SWEET WIVELSFIELD). Flowers in large clusters, many colors, very profuse blooming.....	.10	1.00



GERANIUM
RADIO RED

Annual Plants— Cont.

	Each	Per Doz.
Didiscus —(BLUE LACE FLOWER). Pretty lavender-blue flowers.....	\$0.10	\$1.00
Dimorphoteca —(AFRICAN DAISY)		
AURIANTICA, rich orange yellow.....	.10	.90
AURIANTICA HYBRIDS, pure white and yellow shades.....		
Dimorphoteca Pluvialis Ringens —Pure white with blue eye, very free flowering.....	.10	.90
Dracaena, Indivisa —Long, narrow, pointed leaves used for centers of urns and beds.	.75	
Medium size.....	1.00	
Large.....	\$1.50 and 2.00	
Dusty Miller —Silvery white foliage, used for beds and borders.		
CENTAUREA CANDIDISSIMA. Dwarf.....	.10	1.00
CENTAUREA GYMNOCARPA. Tall.....	.10	1.00
CINERARIA MARITIMA. Cut leaf.....	.10	1.00
Echeverias —(HEN AND CHICKENS)		
Small plants.....	.10	1.00
Medium size plants.....	.15	1.50
Large plants.....	.20	2.00
Euphorbia Variegata (SNOW ON THE MOUNTAIN).....	.10	.90
Feverfew —Tall, double, white flowers.....	.25	2.50
Strong, large plants.....	.35	3.50

Fuchsias—Many fine varieties.
Single flowered varieties \$0.30 \$3.00
Double flowered varieties..... .35 3.50
Fuchsias—Standard or Tree form.
We have some choice plants of these in several varieties. Large heads on stems about 4 feet high. \$5.00, \$6.00 and \$8.00 each.

Gaillardia—Annual varieties.
PICTA, large crimson and orange..... \$0.10 \$0.90
DOUBLE FLOWERED ANNUAL..... .10 .90

Heliotrope—Strong plants in bud or bloom.
BLUE, sweet scented..... \$0.25 \$2.50
LE MOINE'S GIANT, tall..... .25 2.50
ROYAL FRAGRANCE (New), very dark color, fragrant..... .35 3.50
WHITE FLOWERED, sweet scented .30 3.00
Heliotrope, Standard or Tree form, on stems about 30 inches tall, nice plants..... \$3.00 to \$5.00 each.

Geraniums

The plants offered here are all in large bud or in bloom, ready for immediate display. Our plants are strong and stocky, and far superior to those often offered at bargain stands. They will prove vastly more satisfactory than the forced spindly-grown plants.

	Each	Per Doz.
ALPHONSE RICARD—Bright scarlet, tall robust grower.....	\$0.30	\$3.00
BEAUTE POITEVINE—Salmon pink, robust compact habit of growth. The best salmon colored Geranium.....	.30	3.00
BERTHE DE PRESILLY—Soft silvery pink, large trusses of double flowers.....	.30	3.00
HELEN MICHELL—Brilliant light scarlet, very free flowering.....	.30	3.00
IRVINGTON BEAUTY—Deep rosy-pink flowers, low branching habit of growth....	.30	3.00
LA FAVORITE—The best pure white Geranium.....	.30	3.00
MADAME LANDRY—Deep brilliant salmon semi-double flowers, robust and compact grower.....	.30	3.00
MRS. R. GLOEDE—Deep brilliant rose, flower trusses, large. Very free flowering.....	.30	3.00
RADIO RED—The best deep scarlet Geranium, very robust and free flowering..	.30	3.00
RED BARNEY—A dwarf deep scarlet Geranium, very free flowering.....	.30	3.00
SALMON IDEAL—Deep salmon and large trusses of flowers. An improved Beaute Poitevine. Robust and free flowering.	.35	3.50
S. A. NUTT—The standard, old favorite, dark red. Flowers double. The most widely used red bedding Geranium....	.30	3.00
SUSANNE—Color is intense crimson purple, very large trusses and free flowering.	.35	3.50
Geraniums per hundred. Twenty-five or more of one variety. \$22.50 per 100. Mixed, \$21.50 per 100.		
Geraniums —Various sorts.		
IVY LEAVED—Semi-trailing habit. Deep rose-pink.....	.30	3.00
NUTMEG—Small nutmeg scented leaves..	.25	2.50
ROSE GERANIUM—The old sweet scented variety.....	.25	2.50
SKELETON LEAVED GERANIUM—Very spicy scented.....	.25	2.50
SILVER LEAF—MADAME SALEROI. Light green foliage with silvery white edge. Useful for borders and edgings.....	.15	1.50
For "LADY OF WASHINGTON" see Pelargoniums.		



FUCHSIAS

Annual Plants—Cont.

	Each	Per Doz.
Godetias —Fine cut flowers, carmine, rose pink, mottled, etc.....	\$0.10	\$0.90
Gomphrena, Globe Amaranth (EVERLASTING)—Mixed colors.....	.10	.90
Grasses —(FOUNTAIN GRASS)—Large purplish plumes.....	.10	1.00
Helianthus, Chrysanthemum flowered.....	.10	1.00
Helichrysum (EVERLASTING)—Should be cut before fully opened and suspended heads down. Many colors, carmine, red, orange, violet, white, etc.....	.10	.90
Hen and Chickens —(See Echeveria)		
Hisbiscus —Large flowered, strong plants, pink, red.....	.40	4.00
Honesty —(LUNARIA, see perennials)		
Hunnemania —(TULIP POPPY).....	.10	1.00
Ice Plant —Narrow, fleshy leaves, bright cerise flowers.....	.20	2.00
Impatiens —Pink and red shades.....	.15	1.50
Iresine —Deep crimson foliage.....	.15	1.50
Ivies —(See page 21).		
Lantanas —		
Dwarf growing, orange and pink shades.....	.20	2.00
Tall growing, for boxes, urns, etc., orange, pink, yellow, etc.....	.25	2.50
Lantanas —Standard or Tree form. Large heads on stems about 4 feet high. \$5.00, and \$6.00 each.		
Larkspur, Annual —Choice new kinds. Blue, light blue, soft pink, deep pink and white.....	.10	.90
Lavatera, Splendens Rosea —Rose pink....	.10	1.00
Lemon Verbena —Very spicy, sweet scented.....	.25	2.50

Lobelias—

BLUE STONE, dwarf, brilliant blue.....	\$0.15	\$1.50
CAMBRIDGE BLUE, very dwarf light blue.....	.15	1.50
CRYSTAL PALACE, dwarf, deep blue.....	.15	1.50
EMPEROR WILLIAM, dwarf light blue.....	.15	1.50
PENDULA, TRAILING, deep blue, white eye.....	.15	1.50
SAPPHIRE, TRAILING, deep blue with white eye.....	.15	1.50
SPECIOSA, TRAILING, blue, dark foliage.....	.15	1.50

Lupines, Annual —Rose-pink, white and blue shades.....	.10	.90
Marguerites —		
PARIS DAISY, the best white, strong plants..	.20	2.00
BOSTON MARKET, the best yellow.....	.30	3.00



LANTANAS

Marigolds

Invaluable for the garden and as cut flowers.

	Each	Per Doz.
DWARF FRENCH , 10 to 16 in. Dwarf French, brown, orange, etc.....	\$0.10	\$0.90
Harmony, new, gold-crested with mahogany border.....	.10	.90
HALF DWARF , 18 to 30 in. Guinea gold, brilliant semi-double orange flowers.....	.10	.90
Mexican Orange. Double, brilliant orange flowers with frilled petals.....	.10	.90
Collarette. Crown of Gold. Double orange flowers with border of broad petals. odorless.....	.10	.90
Robert Beist, reddish brown with golden center.....	.10	.90
Royal Scot, new, large mahogany and gold striped flowers.....	.10	.90
Supreme, an improved Guinea Gold.....	.10	.90
TALL AFRICAN TYPE , 30 to 36 in. All double, lemon.....	.10	.90
All double, orange.....	.10	.90
Dixie Sunshine, a grand new marigold, brilliant golden yellow, finely petaled flowers.....	.10	.90
TAGETES DWARF MEXICAN , 4 to 8 in. Signata Pumila, Little Giant, orange, 5 to 6 in.....	.10	.90
Signata Pumila, Gamolepis, brilliant orange, 4 in.....	.10	.90

Mignonette , Giant flowered.....	\$0.10	\$1.00
Nasturtiums —Dwarf, strong plants, scarlet, orange, etc.....	.10	1.00
Nasturtiums —Tall, strong plants. Orange, scarlet flowers.....	.10	1.00
Nasturtiums —GOLDEN GLEAM. Doublesweet scented flowers, profuse bloomer.....	.15	1.50
Nasturtiums —SCARLET GLEAM. (New). Double flowering scarlet.....	.15	1.50
Nemesia —Rose, orange, blue, etc.....	.10	.90
Nicotiana —(TOBACCO PLANT)—		
AFFINNIS. Sweet scented, white.....	.10	1.00
SANDERAE. Rose shaded flowers.....		
CRIMSON KING (New). Bright crimson flowers.....		

Pansies—The very choicest large flowering strain. Mixed colors put up in baskets of 12 plants, 50c per basket. Crate containing 10 baskets \$4.50.

Pansies—All one color in baskets containing 12 plants, light blue, dark blue, purple, black, yellow, bronze or pure white. Per basket 60c.

Pelargoniums —LADY OF WASHINGTON GERANIUMS. Best flowering varieties, in several colors.....	.35	3.50
Larger plants.....	.50	5.00

Pentstemons, Sensation —Pink, rose, lilac and red shades, a very fine bedding and border plant.....	.20	2.00
Seedlings, mixed colors.....	.10	1.00



SUPERB PANSIES



FRINGED AND RUFFLED PETUNIAS

Annual Plants—Cont.
PETUNIAS

We list here a very complete variety of these most satisfactory plants. No other blooming plants give as much satisfaction as these wonderful free flowering annuals. They will thrive and blossom under most any condition, but will do best when fully exposed to the sunlight.

Fringed and Ruffled Kind.	Each	Per Doz.
DAINTY LADY. The first good yellow Petunia, fringed large flowers. New.....	\$0.25	\$2.50
ELKS PRIDE. Deep royal purple...	.25	2.50
GAITY. Dainty fringed pink and white flowers.....	.20	2.00
LACE VEIL. Finely fringed, pure white.....	.20	2.00
MARTHA WASHINGTON. Blush white with reddish throat.....	.20	2.00
PINK GLORY IMPROVED. Large brilliant pink flowers.....	.25	2.50
PRIDE OF PORTLAND. Deep rose..	.25	2.50
RHEINGOLD. Large white, yellow throat.....	.25	2.50
SCARLET BEAUTY. Bright scarlet.	.30	3.00
SETTING SUN. Brilliant rose.....	.25	2.50
THEODOSIA. Finely fringed rosy pink flowers with yellow throat.	.20	2.00
WHITE BEAUTY. Large finely fringed flowers.....	.20	2.00
YOUTH. Velvety violet-blue and striped purest white.....	.25	3.00

Balcony Petunias —This type is best suited for porch and window boxes, etc. Their habit of growth is drooping with long stems covered with bloom.		
BALCONY BLACK PRINCE. Deep velvety mahogany red.....	\$0.15	\$1.50
BALCONY BLUE. Deep, rich violet blue.....	.15	1.50
BALCONY CRIMSON. Deep crimson.	.15	1.50
BALCONY QUEEN. Purple and white.	.15	1.50
BALCONY, ROSE QUEEN. Deep rose pink.....	.15	1.50
BALCONY, ROYAL PURPLE. Rich purple.....	.15	1.50
BALCONY STAR. White star on purple background or vice versa.	.15	1.50
BALCONY WHITE. Glistening pure white.....	.15	1.50
BALCONY PETUNIAS. Assorted, all colors, \$10.00 per 100.....		1.25

	Each	Per Doz.
Plain Flowered, Bedding Kinds.		
ALDERMAN. Intense violet blue...	\$0.15	\$1.50
BLUE BEDDER. Violet blue.....	.15	1.50
BLUE BEE. Deep reddish violet..	.15	1.50
BURGUNDY. (New.) Very large purple-red flowers, veined white throat.....	.15	1.50
CELESTIAL. Improved Rosy Morn.	.15	1.50
COCKATOO. Velvety deep violet-purple, with pure white blotches	.15	1.50
GEN'L DODDS. Deep purplish red.	.15	1.50
FLAMING VELVET. (New.) Flaming, deep velvety red.....	.15	1.50
HEAVENLY BLUE. Light silvery blue.....	.15	1.50
ROSE OF HEAVEN. Bright rose pink.....	.15	1.50
ROSE KING. Brilliant deep rose pink, large flowers.....	.15	1.50
ROSY MORN, IMPROVED. Large bright rosy pink flowers.....	.15	1.50
SILVER BLUE. Fine lavender blue.	.15	1.50
SNOWBALL. Very dwarf, pure white.	.15	1.50
SNOWSTORM. Large fluted pure white flowers, very free blooming	.15	1.50
WHITE CLOUD. Dwarf pure white.	.15	1.50
ASSORTED BEDDING PETUNIAS, \$10.00 per 100.....		1.25

Double Petunias —Choice Varieties.		
BALL OF SNOW. Dwarf plant with very large double white flowers.	\$0.30	\$3.00
MADONNA. Very double pure white flowers.....	.25	2.50
WORLD BEAUTY. Dwarf growing with exquisite double rosy-pink flowers.....	.30	3.00
DOUBLE FRINGED KINDS, pink, purple, reddish and mottled shades.....	.25	2.50
Extra strong plants.....	.35	3.50

Phlox Drummondii —Annual.		
In separate colors, white, shell pink, primrose, scarlet, crimson, blue, etc....	\$0.10	\$0.90
Pilea —(ARTILLERY PLANT). Used for beds and borders.....		
	.20	2.00
Pyrethrum, Aureum —(GOLDEN FEATHER). A good border plant with yellow foliage.		
	.10	1.00
Rosemarinus —(ROSEMARY). The old favorite, fragrant aromatic herb.....		
	.30	3.00
Salpiglossis —(PAINTED LADY). Purple and gold, scarlet and gold, white and gold, etc.....		
	.10	.90



SALVIA HARBINGER

Annual Plants—Cont.

	Each	Per Doz.
Salvias —(SCARLET SAGE)—		
AMERICA. Medium height, 24 to 30 inches.	\$0.15	\$1.50
DWARF HARBINGER (New). Grows 12 to 15 in. high and is in bloom all season....	.20	2.00
HARBINGER. Not so tall as America, blooming nearly all season.....	.20	2.00
SPLENDENS. Tall late blooming variety..	.15	1.50
ZURICH. Dwarf early blooming variety..	.15	1.50
Salvia—Blue flowered.		
FARINACEA, BLUE BEDDER. Light blue.	.15	1.50
HORMINUM, OXFORD BLUE. Very fine blue.....	.15	1.50
Santolina—Fine silvery white foliage.....	.10	1.00
Scabiosa—(PIN CUSHION FLOWER)		
Azure blue, crimson, flesh pink, rose, maroon, white, etc.....	.10	.90
Schizanthus—Many beautiful colors and shades, mixed.....	.10	1.00

Snapdragons—Grown from the very finest rust-resistant strains of seeds.		
Snapdragons—Tall Giant Kinds. Pink, rose, buff, maroon, red, apricot, yellow, white, etc.		
\$7.00 per 100.....	\$0.10	\$0.90
Snapdragons—HALF DWARF. Medium stem. Pink, rose, salmon, red, maroon, yellow, white, etc.		
\$7.00 per 100.....	.10	.90
Snapdragons—Rock hybrids.		
Very dwarf, mixed colors.....	.10	.90

Stocks, Cut and Come Again—Colors, crimson, pink, purple, lavender, white, etc.	.10	1.00
Stocks, Ten Weeks—In above colors.....	.10	1.00
Tahoka Daisy—Lavender-blue daisy-like flowers, fine for cut flowers.....	.15	1.50
Torenia Fournieri—Pretty blue flowers for bedding or pot culture.....	.20	2.00
Tuberose—DWARF PEARL. Started plants from large bulbs.....	.10	1.00
Verbena—BEAUTY OF OXFORD. Brilliant deep cerise pink flowers, wonderfully free flowering. Strong plants from cuttings \$10.00 per 100.....	.15	1.50
Seedlings. Strong plants from selected seed. \$7.00 per 100.....	.10	1.00
Verbena, Newport Pink—The color is a light rose pink, very free flowering, a light pink Beauty of Oxford.		
Strong plants from cuttings.....	.15	1.50
Verbena Delta—A beautiful lavender flowered, Beauty of Oxford type.		
Strong plants from cuttings.....	.15	1.50
Verbena—SPECTRUM RED (New). Giant, dazzling, intense red flowers.....	.15	1.50



PENTSTEMON SENSATION

	Each	Per Doz.
Verbenas—Giant flowering kinds, grown from choicest seeds in separate colors, blue, pink, purple, rose, scarlet, violet and white.....	\$0.10	\$1.00
Vinca Rosea—Strong plants.		
ALBA PURA. Pure white.....	.10	1.00
ALBA OCULATA. White crimson eye.....		
ROSEA. Rose, dark eye.....		
Wall Flower—EARLY WONDER. A fine early flowering strain, mixed colors.....	.10	1.00

Zinnias

Our zinnias are grown from the finest and most distinct strains. the seed comes from the originator of America's finest Zinnias.

MAMMOTH FLOWERED STRAIN. Named varieties: Enchantress, light rose, Miss Willmott, soft pink, Orange King, orange-scarlet, Salmon Rose, Violet Queen, deep violet-purple. Strong plants. \$6.50 per 100.....	\$0.10	\$0.90
GIANT DAHLIA FLOWERED. Named varieties: Attraction, brick red, Crimson Monarch, Dream, deep lavender, Exquisite, light rose, Golden State, rich orange, Illumination, cerise-rose, Lumino-sa, deep pink, Lemon Beauty, Meteor, deep red, Old Gold, Old Rose, Oriole, orange shades. Purple Prince, deep purple, Polar Bear, pure white, Youth, soft rose. Strong plants. \$6.50 per 100	.10	.90
ZINNIA, SCABIOUS FLOWERED. A new kind. The medium sized flowers resemble Scabiosas. Many colors mixed.....	.10	.90
ZINNIA FANTASY. Medium sized, round flowers with shaggy petals. Quite distinct from other types. .	.10	.90
ZINNIA, ELEGANS PUMILLA. Dwarf growing and very profuse flowering, in separate colors, pink, salmon, scarlet, white, etc.....	.10	.90
ZINNIA, LILLIPUTOR POMPON. Small double round flowers, rose, salmon, scarlet, etc. Strong plants	.10	.90
HAAGEANA, MEXICAN ZINNIA. Double miniature flowers, dwarf	.10	.90



GIANT ZINNIAS

Hardy Perennial and Rock Garden Plants

The plants we offer in the following list are pot grown (except where noted). They are strong one year old seedlings that will bloom this season. We also offer some of these varieties in larger two year pot grown plants.

Pot grown plants, while not as large as field grown clumps, are very desirable and valuable for the reason that they may be planted any time after the frost is out of the ground until very late without any danger, whereas field grown plants cannot be transplanted safely after their growth has advanced too far.

All varieties marked with a * are suitable for Rock Garden planting.

	Each	Per Doz.
Agrostemma Coronaria —Bright crimson flowers resembling Petunias.....	\$0.15	\$1.50
Large 2 year old plants.....	.25	2.50
Ajuga Reptan Multicolor* —Dark bronze foliage, blue flowers.....	.30	3.00
Alyssum Saxatile Compactum* —Deep yellow flowers.....	.15	1.50
Large 2 year old plants.....	.25	2.50
Anchusa Italica —Deep rich blue, 3 to 4 feet high. Strong plants.....	.20	2.00
Anchusa Myosotidiflora* —Dwarf, forget-me-not blue.....	.15	1.50
Aquilegias —(COLUMBINES)—		
ALPINA*—Rich dark blue.....	.20	2.00
Large 2 year old plants.....	.30	3.00
COERULEA*—Blue and white.....	.15	1.50
Large 2 year old plants.....	.25	2.50
LONG SPURRED—Blue, rose, scarlet and mixed.....	.15	1.50
Large 2 year old plants.....	.25	2.50
CALFORNICA—Long spurred flowers, orange and yellow shades.....	.15	1.50
CHRYSANTHA—Tall growing, golden yellow flowers.....	.15	1.50
SILVER QUEEN—Large pure white flowers.....	.15	1.50
Arabis Alpina* —(ROCK CRESS), Pure white flowers. Early flowering.....	.15	1.50
Arenaria Balerica* —(SEA PINK), White flowers, mossy foliage.....	.15	1.50
Armeria Formosa* —Rosy pink flowers.....	.15	1.50
Armeria Lauchiana* —Bright rose flowers..	.15	1.50
Large 2 year old plants.....	.25	2.50
Armeria Maritima* —Pure white flowers..	.15	1.50
Large 2 year old plants.....	.25	2.50
Aster Alpina* —Bluish-purple flowers.....	.15	1.50
Aster Fricarti —Large lavender blue flowers, blooms July until frost. This is a beautiful new hardy aster.....	.50	5.00
Aubretia, Rose Queen* —Clear pink flowers..	.15	1.50



GAILLARDIA—BLANKET FLOWER

NOTE—All varieties marked with a * are adapted for rock gardens.

	Each	Per Doz.
Aubretia —Dark Blue.....	\$0.15	\$1.50
Bellis —(ENGLISH DOUBLE DAISIES), Large flowering, pink, white.....	.10	1.00
Campanulas —		
CALYCANTHEMA (Cup and Saucer)—Dark blue, light blue, rose and white.....	.20	2.00
Large 2 year old plants.....	.30	3.00
CARPATICA*—(HAREBELL), Blue, white, bell flowers.....	.20	2.00
Large 2 year old plants.....	.30	3.00
MEDIUM—(BELL FLOWER), Dark blue, rose, white.....	.20	2.00
PYRAMIDALIS—(CHIMNEY BELL FLOWER). Blue, white.....	.20	2.00
ROTUNDIFOLIA*—(BLUEBELLS OF SCOTLAND), Clear blue flowers.....	.20	2.00
Cerastium Tomentosum* —White flowers, low growing silvery foliage.....	.15	1.50
Chrysanthemum Maximum —(SHASTA DAISIES)—		
ALASKA. Very large flowers, blooms all summer.....	.15	1.50
KING ED. VII. Large glistening white flowers.....	.15	1.50
Coreopsis Lanceolata Grandiflora —Brilliant orange yellow flowers on tall stems. Blooms all summer.....	.15	1.50
Coreopsis Grandiflora Fl. Pl. Same as above but many flowers come double petaled..	.20	2.00
Delphiniums —From finest selected seed—		
BELLADONNA IMPROVED. Turquoise blue. 2 year old plants.....	.20	2.00
BELLAMOSUM. Intense rich blue.....	.20	2.00
2 year old plants.....	.30	3.00
ICEBERG. Large white, seedling plants...	.20	2.00
DELUXE HYBRIDS, many fine shades.....	.25	2.50
BLACKMORE AND LANGDON'S HYBRIDS. Many fine shades.....	.25	2.50
WREXHAM HYBRIDS (Hollyhock flowered), Dark blue, light blue and art shades..	.25	2.50
2 year old plants of above.....	.30	3.00
CHINESE. Dwarf growing, deep blue, white, ultramarine.....	.15	1.50
Dianthus —(GARDEN PINKS)—		
ALWOODI, double flowers in many colors..	.15	1.50
CAESIUS*—(CHEDDER PINK), Rosy pink flowers, blue grey foliage.....	.15	1.50
GRANITICUS*—Low growing, deep crimson flowers.....	.15	1.50
Large 2 year old plants.....	.25	2.50
LATIFOLIUS COCCINIUS. Deep crimson, blooms freely all summer.....	.15	1.50
SPECIES*—Various rare and unusual kinds, mixed.....	.15	1.50
Large 2 year old plants.....	.25	2.50
SWEET WIVELSFIELD. Many brilliant colors, wonderful bloom. Strong plants..	.20	2.00
Digitalis —(FOXGLOVE)—		
GLOXINAEFLORA. Rose, mixed shades..	.20	2.00
SHIRLEY HYBRIDS. Giant flowered mixed	.20	2.00
Euonymus Radicans* —A trailing small leaved variegated plant, especially good for rock gardens.....	.30	3.00
Forget-me-not —(See MYOSOTIS)—		
Gaillardia Grandiflora —(BLANKET FLOWER), Deep reds and golden yellow, flowers all summer.....	.15	1.50
Gaillardia Portula Hybrids —Giant flowers on tall strong stems.....	.20	2.00
Gaillardia Compacta —Dwarf habit of growth, large flowers.....	.20	2.00
Geum, Hildreichi* —Beautiful golden yellow flowers.....	.25	2.50
Geum, Lady Stratheden* —Large deep yellow flowers. Strong plants.....	.25	2.50
Geum, Mrs. Bradshaw* —Brilliant scarlet flowers. Strong plants.....	.25	2.50
Geum, Prince of Orange* —Brilliant orange flowers.....	.25	2.50
Globularia Tricosantha* —Dark blue flowers, low growing.....	.25	2.50
Grave Myrtle —(VINCA MINOR), Deep green myrtle-like foliage, used for grave covering. Very strong plants.....	.30	3.00

Hardy Perennial and Rock Garden Plants—Cont.

	Each	Per Doz.		Each	Per Doz.
Gypsophila Pan. Grandiflora Fl. Pl. "Bristol Fairy" —The best double flowered variety. Plant deep in ground.....	\$0.40	\$4.00	Pyrethrum Hybridum —(PAINTED DAISIES), Rose and mixed pink shades.....	\$0.15	\$1.50
Gypsophila Repens* —Trailing plant with clouds of fine white flowers.....	.25	2.50	Large 2 year old plants.....	.25	2.50
Gypsophila Roseus* —Rose pink.....	.25	2.50	Pyrethrum, James Kelway —Rich velvety blood red flowers.....	.20	2.00
Helianthemum* —			Salvia Azurea. Large spikes of sky blue flowers.....	.15	1.50
Rock Rose*—Rosy pink flowers.....			Scutellaria* —Pretty blue Siberian rock plant.....	.20	2.00
Large 2 year old plants.....	.25	2.50	Saxifraga Cordifolia* —Light pink.....	.20	2.00
SALMON ROSE*—Rosy-salmon flowers....	.25	2.50	Sedums* —In following varieties, Acre, Album, Evers, Glaucum, Kamchaticum, Kamchaticum Variegata, Oregonium, Reflexus, Sarmentosum, Sexangulare, Stoloniferum.....	.25	2.50
Heuchera Sanguinea* —(ALUM ROOT).....	.25	2.50	Collection, 6 kinds, our selection for \$1.00.		
Heuchera Brizoides —Pale pink flowers....	.25	2.50	Collection, 12 plants for \$2.25.		
Hollyhocks —			Extra large plants of above kinds.....	.35	3.50
DOUBLE VARIETIES in separate colors, reds, pink, rose, white and yellow. Strong plants.....	.25	2.50	Semperviviums* —Evergreen succulents. Forming interesting rosette like plants. Very useful in rockeries, many kinds...	.25	2.50
DOUBLE. Mixed colors.....		2.00	Shasta Daisies —See CHRYSANTHEMUM MAXIMUM.		
NEWPORT PINK. Double rose pink.....	.30	3.00	Silene, Shafta* —Bright pink flowers.....	.25	2.50
SINGLE FLOWERED. Chamois, pink, scarlet, white. Strong plants.....	.25	2.50	Sisyrinchium* —Blue Rush Lily, deep blue flowers.....	.25	2.50
Iberis Sempervirens* —(HARDY CANDY TUFT), Dense heads of pure white flowers.....	.20	2.00	Statice Latifolia —(SEA LAVENDER), Large heads of minute purplish flowers.....	.20	2.00
Incarvillea Delavayi —Rosy purple Gloxinia like flowers.....	.20	2.00	Stokesia —Blues and white, mixed.....	.20	2.00
Linaria Cymbalaria* —(KENILWORTH IVY). Lavender and purple flowers.....	.20	2.00	Sweet William —(DIANTHUS BARBATUS)—NEWPORT PINK. Lovely watermelon pink.	.20	2.00
Linum Perenne* —Pretty pale blue flowers.	.20	2.00	SCARLET BEAUTY.....	.20	2.00
Lunaria —(HONESTY), Purple flowers that are followed by silvery seed pods that when dried are popular for indoor decoration in winter. Very strong plants.....	.30	3.00	Tritoma, Red Hot Poker. Strong 2 year old plants.....	.35	3.50
Lupine Polyphyllus —Blue, pink, white or yellow.....	.20	2.00	Veronica —(SPEEDWELL)—		
Lupine Polyphyllus —Mixed.....		1.50	ICANA—Silvery foliage, blue flowers, strong	.25	2.50
Lychnis* —(LAMP FLOWERS)—			REPENS*—Blue flowers, very dwarf.....	.25	2.50
HAAGEANA—Orange-scarlet flowers.....	.20	2.00	SPICATA—Tall spikes, rich blue.....	.25	2.50
VISCARIA SPLENDENS*—Very double deep red flowers.....	.20	2.00	SPICATA—Rose flowers.....	.20	2.00
Double varieties mixed, many colors..		1.50	TEUCRIUM ROYAL BLUE*—Very spreading habit.....	.20	2.00
Lysimachia Numularia* —(CREEPING JENNY), Low creeping plant suited to shady places, yellow flowers.....	.25	2.50	Viola Cornuta, Tufted Pansies. Deep blue, lavender blue, lilac rose, white, yellow. Plants from open ground \$3.50 per 100.		.50
Mint —Very fine variety.....	.20	2.00	Viola, Chantryland. Beautiful, large apricot flowers.....		.50
Myosotis —(FORGET-ME-NOT)—			Viola Apricot. Rich apricot orange center, \$3.00 per 100.....		.50
Blue eyes, large bright blue with white eye, early flowering.....	.20	2.00	Viola, Jersey Gem. Large, intense violet flowers produced most freely, very strong plants, \$8.00 per 100.....	.10	1.00
PALUSTRIS SEMPERFLORENS. Hardy and everblooming variety.....	.20	2.00	Viola, W. H. Woodgate. A new Viola much like Jersey Gem. Flowers are larger, taller stems and the color is deeper violet.....	.10	1.00
VICTORIA. Low growing, beautiful light blue.....	.25	2.50			
Pentstemon* —(BEARD TONGUE), Charming blue flowers.....	.20	2.00			
Physalis Francheti —(CHINESE LANTERN), Bright orange scarlet flowers, for drying	.20	2.00			
Platycodon —(CHINESE BELL FLOWER). Blue, white.....	.20	2.00			
Large 2 year old plants.....	.30	3.00			
Poppies —					
ICELAND*—In separate colors, orange, yellow, white.....	.20	2.00			
ICELAND*—Coonara pink, pretty pink shades.....	.20	2.00			
ICELAND—El Monte, very large, deep tangerine orange.....	.20	2.00			
ICELAND—Emperor, very large orange flower on tall stem.....	.20	2.00			
ICELAND—Empress, giant flowers. Salmon and rose shades.....	.20	2.00			
ICELAND—Picotee—Petals with Picotee edges, yellow and orange shades mixed.	.20	2.00			
ICELAND POPPIES MIXED. Hybrids.....		1.50			
Poppies, Oriental —					
DAWN. Lovely flesh color.....	.20	2.00			
MAHONEY. Rich dark crimson.....	.20	2.00			
ORIFLAMME. Gorgeous orange scarlet...	.20	2.00			
PERRY'S WHITE—Cream white flowers...	.20	2.00			
PRINCESS VICTORIA—Lilac-Rose flowers...	.20	2.00			
Phlox, Subulata* —Lilac pink, early free flowering.....	.25	2.50			
Primula Veris Kleyni* —Very large yellow flowers.....	.30	3.00			
Primula Veris* —(ENGLISH COWSLIP), various colors. Strong plants.....	.40	4.00			



ICELAND POPPIES

NOTE—All varieties marked with a * are adapted for rock gardens.

Climbing and Trailing Vines

In the following list will be found all the varieties best suited for outdoor planting. The trailing kinds desirable for use in urns, porch boxes, etc., and the climbers used for screening or other ornamental purposes.

	Each	Per Doz.
Abelia Grandiflora —A pretty, glossy leaved myrtle like plant with long drooping sprays which, when in bloom, are covered with clusters of delicate pink flowers. Best suited for semi-shady places. Strong plants.....	\$0.25	\$2.50
Large plants.....	.50	5.00
Abutilon —TRAILING. A trailing variety of the flowering maple. Foliage much smaller, mottled light yellow.....	.25	2.50
Heavy plants.....	.35	3.50
Adlumia —(ALLEGHENY VINE) A graceful and rapid climbing vine....	.25	2.50
Asparagus Sprengeri . (EMERALD FEATHER) Desirable for hanging baskets, porch boxes, etc.50	5.00
Cinnamon Vine —Glossy heart shaped leaves, a very robust climber.....	.30	3.00
Cissus —A strong growing hardy vine that is valuable for large urns, etc. Large deep green foliage resembling the Boston Ivy. Large plants.....	.40	
Cobea Scandens —A rapid growing climber valuable for covering arbors, trellises, etc. Large bell shaped purplish flowers. Large plants in 5 inch pots.....	.30 .50	3.00 5.00
Coleus —TRAILING QUEEN. Green and red variegated foliage. Very useful and desirable for hanging baskets, etc.....	.10	.90
Coleus —TRAILING QUEEN. Hanging pots (with chains). This makes a very fine hanging plant for porches, etc. Large pots.....		2.00
Dolichos —(HYACINTH BEAN). Rapid growing climber with pea shaped panicles of lavender flowers. Strong plants.....	.25	2.50

Ivies—

LARGE LEAVED ENGLISH.—Desirable for hanging baskets, porch boxes or as pot plants. 25c, 40c, \$1.00 and \$1.50 each.

VARIEGATED. A robust growing kind, variegated deep green and white. Desirable for shady situations. 35c ea. \$3.50 per doz.

Ivy, German—A soft leaved rapid growing variety, strong plants. 35c ea. \$3.50 per doz.

Lonicera—(FRENCH HONEYSUCKLE). Beautiful yellow-mottled foliage. Fine for porch boxes, vases, etc. 30c ea. \$3.00 per doz.

Madeira Vines—Rapid Growing Climbers. Fleshy, heart shaped, light green leaves with fine sprays of sweet scented white flowers. 30c ea. \$3.00 per doz.

Minneapolis Vine—A very rapid growing vine with small maple shaped leaves. 25c ea. \$2.50 per doz.

Moon Vines—Rapid Growing Climbers. Fine large showy flowers which open at night and on cloudy days. Blue, pink or white. 35c ea. \$3.50 per doz.

Nasturtiums—Tall or dwarf varieties.....\$0.15 \$1.50

Vincas—The most extensively used trailing vines for urns, porch and window boxes. **VARIEGATED**, white and green foliage.. .30 3.00
DARK GREEN FOLIAGE. Very strong plants..... :30 3.00



VINCA
FOR VASES, PORCH AND
WINDOW BOXES

Each Per Doz.

Lilies

In the following list we offer a few of the more desirable and hardier lilies that will prove satisfactory.

The fall weather conditions in this area often prevent, or make it difficult to plant the bulbs of most lilies, as the bulb should be fully ripened before transplanting, and have sufficient time to make roots and get established before the ground freezes. But severe weather usually prevents this, and results are often disappointing.

To overcome this handicap we store the bulbs and plant them in pots, in late winter so that they are well started and ready to transplant without the danger of loss or setback.

All lilies here offered are from the largest size bulbs, well-rooted pot plants.

	Each	Per Doz.
Auratum —(THE GOLD BANDED LILY). The best known variety, spotted brown, maroon and red.....	\$0.50	\$5.00
Auratum Ptatyphyllum —This is an improved Auratum with larger flowers and fine glossy foliage.....	.60	6.00
Henryi —Apricot yellow flowers with golden brown spots, blooms in August. Plant in well drained soil.50	5.00
Phillipinensis —This is a new type of "Easter" lily that is useful and does well in the garden, blooming during the summer months. Several long white fluted flowers are produced on a graceful stem.40	4.00
Speciosum Album —This is the pure white form of Speciosum Rubrum.....	.60	6.00
Speciosum Magnificum —This is the most vigorous of the Speciosum type lilies. The color is a rich carmine on white ground, dotted with fine crimson spots.60	6.00
Speciosum Rubrum —Similar to Magnificum but deeper colors and showing a green stripe through center of petals.....	.50	5.00
Lilium Tenuifolium —Many bright scarlet flowers on stems eighteen to twenty-four inches high.....	.50	5.00

Regale—(THE REGAL LILY), Since its introduction a few years ago this lily has become the most popular by far of our hardy lilies, and enough cannot be said for it. We have seen many that have produced fifty or more flowers from one bulb. It has proved perfectly hardy everywhere.

Strong plants from large bulbs..... .50 5.00
Plants from Giant bulbs..... .75 8.00



THE REGAL LILY

Everblooming Tea Roses

We offer in the following list the very best of the newer Hybrid Tea Roses, and the best of the older kinds that have proved their merit during past severe seasons.

These plants have been wintered in our greenhouses and are farther advanced than our nursery stock. Many will be in bud or bloom by the first of June. Very strong plants.

Better Times—(U. S. Plant Pat. No. 23). A most outstanding new rose, long crimson buds opening to brilliant cerise red. \$1.50 each.

Briarcliff—Very large pointed buds, flowers of purest rose pink. 85c each.

E. G. Hill—Full double flowers of dazzling scarlet. 85c each.

Hinrich Gaede—Nasturtium red buds, opening into a rich luminous vermilion, that is unique in roses. Rich fruity fragrance. A very sensational new rose. \$1.25 each.

Joanna Hill—Clear deep yellow, center deep golden yellow. 85c each.

Kaiserin A. Victoria—The old favorite white rose. 85c each.

Killarney Queen—Brilliant rose pink flowers. A greatly improved rose over the old favorite Killarney. 85c each.

Lady Margaret Stewart—One of the very best. The color changes from a deep sunflower yellow to deep orange as the flower develops. 85c each.

Mary Hart—(U. S. Plant Pat. No. 8). A sport of Talisman. Buds deep maroon red, opening to well formed blooms of brilliant velvety red. Very free flowering. \$1.00 each.

Mme. Butterfly—Buds bright Indian red, on opening changing to apricot, bright pink and softer tones. Very free flowering. 85c each.

Mme. Eduard Herriot—Coral red shaded with yellow and rosy-scarlet passing to salmon pink as the flower develops. 85c each.

Mrs. Aaron Ward—Wonderfully free flowering. Brilliant and deep orange and yellow shades. Small flowers, compact plant. 85c each.

Mrs. J. D. Eisele—(U. S. Plant Pat. No. 67). Brilliant cherry red, very large perfect flowers, rich fruity fragrance. \$1.50 each.

Nigrette—(U. S. Plant Pat. No. 87). This is the famous black rose. During the early summer it is deep crimson, but later in season it resembles black velvet. \$1.50 each.

Olympiad—Lustrous, deep Oriental scarlet that is accentuated by the golden base, and intensified by a rich velvety sheen. A magnificent rose in every stage of development. 85c each.

Ophelia—Soft salmon flesh with a flush of yellow, very free flowering. 85c each.

Pink Radiance—Bright carmine-pink, one of the best. 85c each.

President Hoover—A beautiful color combination of cerise, pink, flame scarlet and yellow. Very dazzling. Fine bloomer. 85c each.

Red Radiance—Bright cerise-red, strong and vigorous. 85c each.

Rochester—(U. S. Plant Pat. No. 131). A beautiful new rose. Large full double blooms of creamy yellow overlaid with a pearly iridescence. Foliage heavy and disease resistant, vigorous and continuous blooming. \$1.25 each.

Talisman—Color combination is medley of bright apricot, gold, rose pink and shadings of many others, a truly great rose. 85c each.

Token—(U. S. Plant Pat. No. 95). A magnificent new rose. The color is a brilliant rich apricot-orange with faint pink suffusion, very popular cut flower. \$1.25 each.

White Killarney—Large creamy white flowers. 85c each.

Wilhelm Kordes—Quite unique coloring. Rich nasturtium red with a coppery suffusion overlying a golden-salmon ground. Vigorous and free flowering. 85c each.

HYBRID TEA ROSE COLLECTIONS

Collection of six different kinds, our selection, for \$4.25.

Collection of twelve different kinds. Our selection, for \$8.00.



JOANNA HILL

BABY RAMBLER ROSES

We will have the following Baby Rambler Roses in bloom for Memorial Day. If planted out and cut back after first flowers are past they will bloom again freely.

Brilliant Echo, large rose pink flowers. **Edith Cavell**, bright crimson. **Ellen Poulsen**, rose pink. **Golden Salmon**, orange salmon. **Greta Kluis**, shell pink. **Lady Reading**, deep rose pink. **Magnifique**, rose pink. **Sparkler**, scarlet-crimson. **Sunshine**, golden orange. **Triomphe d'Orleans**, carmine. **Verdun**, deep cherry-red. **Yvonne Rabier**, pure white.

Prices \$1.50 each. Extra strong plants \$2.00 each.

CLIMBING ROSES

Strong plants in bud or bloom for Memorial Day.

Blaze (Patented), new everblooming scarlet. **Dorothy Perkins**, pink. **Excelsa**, crimson. **Marie Gouchault**, rosy-crimson. **Paul's Scarlet**, bright scarlet. **Tausendschon**, soft shell pink.

Strong plants \$2.50, \$3.00 and \$4.00 each.

NEW CLIMBING ROSES

Golden Climber—(SYN. MRS. ARTHUR CURTIS JAMES) (U. S. Plant Pat. No. 28). Lovely golden yellow semi-double flowers. Very hardy. Strong plants, \$2.00 each.

Princess Van Orange—(U. S. Plant Pat. No. 106). Brilliant Orange-scarlet flowers in large clusters. Strong robust grower and free bloomer. Strong plants in bud. \$3.00 each.

HYBRID PERPETUAL ROSES

Captain Hayward—Large, rich crimson flowers. 85c each.

Frau Karl Druschke—Immense white blooms. 85c each.

Geo. Arends—Rose-pink, very large flowers. 85c each.

Gruss an Teplitz—Crimson-scarlet. The ever-blooming Hybrid Perpetual rose. 85c each.

Mme. Albert Barbier—Pearly white suffused with soft salmony flesh. 85c each.

Magna Charta—Bright rose pink, very fragrant. 85c each.

Symphony—(U. S. Plant Patent No. 79). The pink **Frau Karl Druschke**, a magnificent ever-blooming rose. \$1.00 each.

Ulrich Brunner—Bright cherry-red, intensely fragrant. 85c each.



A WELL ARRANGED LILY POOL WITH VARIOUS OTHER PLANTS AROUND BORDER

Water Lilies and Aquatic Plants

Lily pools and water gardens are now the most popular and desirable feature that one finds about the home grounds. The interest in water gardening has increased greatly in a few seasons, and while many of these gardens are only large tubs or cut down barrels they add variety and pleasure as well. The larger pool where a number of lilies in different colors and other aquatics are planted is most desirable where space and means permit, but even a small pool with only one or two lilies will repay the little effort required in constructing it.

We do want to caution against building the pool too small, nearly everyone that has a lily pool either has rebuilt it to hold more plants, or wishes that it had been made large enough in the first place. The reason for this is without question the fascination in water gardening and too, the ease with which it may be cared for after the pool is finished.

Water lilies are easily and successfully grown, even by those who have had no previous experience. By following simple directions, they are as easy to grow as the most ordinary garden plant. After planting they practically do not need any care, except to replenish water in the pool.

If the following instructions are followed no difficulty should be encountered in growing lilies successfully.

CULTURE OF WATER LILIES

The important requirements for the best success is a sunny exposure as lilies will bloom more freely with plenty of sunshine. The proper depth of water is important too; most lilies should be placed in the pool at a depth that will keep the top of the plant from six to twelve inches below the water surface. Twenty-four inches deep makes the most satisfactory pool, this allows twelve inches or more for the tub, or the soil, though they will thrive in either deeper or shallower water.

Tubs and Boxes—The proper size of the box or tub depends somewhat upon the size of the pool. The box or tub need not be more than 12 inches deep or even less as the roots of water lilies extend laterally rather than downward. The diameter should be as great as possible so as to allow plenty of root action. While a lily will do fairly well in a box or tub 12 inches in diameter it will thrive better if planted in wider boxes, providing the size of the pool permits.

Soil and Planting—Any good loam may be used but lilies require fertilizer. Well-rotted cattle manure is preferable, about 1 part manure to 4 parts soil is about the right proportion; this should be well mixed together.

Commercial fertilizer of any standard brand or plain bone meal well mixed with the soil before planting will produce luxuriant growth, from $\frac{1}{2}$ to 1 pound of commercial fertilizer to each tub, depending on the size, may be used.

When planting leave enough space to cover the soil with coarse sand or fine gravel, this will serve to keep the water cleaner by preventing the loose soil from being stirred up and roiling it.

Care of Plants—As already stated lilies are grown with ease. Keep the water at a constant level by replenishing it as often as necessary. It will be well to run in water occasionally to the extent of overflowing as this will serve to cleanse the pool and clear the water, also preventing algae from accumulating.

Planting—Have the tubs prepared and ready to put plants into when they arrive. Care must be used so as not to allow the tender growth to become dry as this will injure the plant. All our plants are well started in pots and should be transferred to their permanent place at once. In case this is not possible cover plants with wet burlap or other moist material.

Delivery—Water lilies and other aquatic plants should not be set out until steady warm weather has arrived and danger of chilling is past. From June 1st to 10th in our locality is usually the best time. All the plants listed will be ready May 15th, but we recommend waiting to set them out as chilling is apt to injure them.

Hardy Nymphaeas or Water Lilies

We offer here a very complete list of these lilies. All our plants are well started and growing in pots all ready to transplant without check or setback. The plants listed under this heading are all of the hardy type, but except for one or two kinds they must be given protection in winter. All hardy lilies are day bloomers, opening early in the morning and closing every afternoon. Most kinds open four and five days in succession and after getting well established should have several blooms each day.

Please Note:—

There is no hardy blue water lily. Blue flowering lilies will be found under the heading of Tender Lilies on following page.

Attraction—The color of this fine lily is a brilliant carmine suffused with garnet red, and bright orange center that contrasts beautifully. Very large flowers and free flowering. Strong plants \$2.00 each.

Aurora—This is one of the Chameleon lilies, changing colors as the flower develops. The flowers open creamy yellow, deepening through orange red to dark red as the flowers age. Best suited to the smaller pool as it is semi-dwarf in habit and free flowering. \$1.00 each.

Comanche—The very best of the sunset or apricot colors that varies from brilliant amber to a fiery red. The plant is very free blooming, sturdy and compact growing. Suited to the small pool or tub. Strong plants \$2.00 each.

Conqueror—This is a very outstanding lily. Very large crimson red flowers with beautiful deep orange-yellow stamens, the petals on concave side being streaked with white and streaked with deep red on convex side. Very free flowering. \$2.00 each.

Gladstoniana—A very large and vigorous lily. The glistening pure white flowers often measure eight inches in diameter. Best suited for ponds or large pools. \$1.25 each.

Gloriosa—This is one of the very best, Superb, large brilliant deep rose red flowers that deepen in color later in season. Blooms very early and freely. Suited for pond or tub. \$2.50 each.

James Brydon—Very rich, rosy crimson flowers overlaid with a pretty silvery sheen on reverse of petals. This is a fine old reliable lily, suited for pool or tub. \$2.50 each.

Marliacea Albida—Large flowers of sparkling, snowy whiteness with broad petals and bright yellow stamens. The fragrant flowers are produced freely throughout the entire season. \$1.00 each.

Marliacea Chromatella—The best clear yellow lily, the bright sulphur yellow incurving petals are closely set around the golden yellow stamens. It is a free and constant bloomer throughout the entire season. Suited for either pool or tub. \$1.50 each.



GLORIOSA



ATTRACTION

Marliacea Rosea—This lily is one of the best; it is a splendid companion to M. Chromatella which it resembles except in color which is a beautiful soft rose and with a very dainty perfume. It is very vigorous and a free bloomer. \$1.50 each.

Neptune—A very attractive flower, the petals are beautiful rose pink deepening to soft carmine at the base. It is wonderfully free flowering. Suited for either pool or tub. \$2.50 each.

Newton—This is very largest star shaped flower resembling the tropical types; the color is bright vermilion, the sepals are white with orange stamens. A very attractive and quite unique lily. Blooms very freely. \$2.50 each.

Odorata—The native white pond lily. It is best suited for planting in groups in natural ponds. Strong plants. 35c each. \$3.50 per doz.

Odorata Gigantea—This is much like the native white Odorata except that it bears larger flowers and seems more robust in growth and habit. Best suited to natural ponds. 75c each.

Odorata Minor—This is a miniature white water lily. It is very dainty and suitable for tubs or small pools. 50c each.

Paul Hariot—Magnificent, large, soft yellow flowers that change with age to a coppery red. The foliage is spotted with brownish red. Suited for tub or pool culture. \$2.00 each.

Pygmaea Helvola—A charming miniature lily with dainty yellow flowers, which are produced freely and measuring from 1½ to 2½ inches in diameter. Suited for small pools or tubs. \$1.00 each.

Sioux—This is one of the interesting changing color kinds. The large flowers on opening are a soft chrome yellow turning to reddish bronze as the flower ages. A sturdy free bloomer and suited for pond or pool. \$2.00 each.

Solfaterre—Resembles Paul Hariot and has the same sterling qualities. The flowers on opening are soft yellow suffused with a pinkish blush, which deepens to nearly crimson as the flower ages. A very free bloomer and vigorous grower. Suited for pools or tubs. \$1.50 each.

Sunrise—This is one of the largest and finest lilies of the hardy kinds. The blossoms often measure 10 and 11 inches in diameter and are held erect on slender stiff stems, high above the foliage. In color it is clear sulphur yellow, the petals have a crepe-like texture that is quite unique. It starts blooming very early and continues until late in fall. It does well in any kind of pool or tub and will stand crowding. \$2.00 each.

Tuberosa Richardsoni—Very large and quite double pure white flowers, resembling a big snowball at a distance. This lily also requires lots of room and deep water, and is only suited for ponds or large pools. \$1.00 each.

Tuberosa Rosea—Large flowers of an exquisite shade of pink, very luxuriant grower and does best in a large pool or pond. \$1.00 each.



MARLIACIA CHROMATELLA (SEE HARDY LILIES)

TROPICAL DAY BLOOMING LILIES

The tropical or tender lilies are of the most rapid growing and free flowering of all lilies. Strong plants will produce flowers during the entire season and in great profusion, often with several flowers in bloom continuously from early until the last of the season.

They come in great variety both in color and form of bloom. Many are "star" shaped and others of the cup type. The colors come mostly in the reds and blues with few exceptions. There are no blues, except in this class, or Tropical lilies.

They are quite fragrant to a greater or less extent, some even producing a fragrance that is discernible at a distance.

Tropical lilies enjoy a rich soil more than the hardy kind, and may be fertilized more when being planted. Give them as much root room as possible as they will fill a large tub or box very quickly.

Tropical lilies should never be set out until the weather is warm. If subjected to cold or a chill they are apt to get a setback, if not killed.

Storing tender lilies over winter requires more care than the hardy lilies. They must be kept in water and the safest way is to store them in the greenhouse, or when this is difficult they may be placed in tubs of water and kept in an airy basement. When either of these is difficult, we recommend purchasing new young plants each year, as these are more vigorous and will give greater satisfaction as well as better results.

Blue Triumph—Beautiful sky blue flowers of immense size. Large spreading plant. \$2.50 each.

Mrs. C. W. Ward—Very large, deep rosy pink flowers, produced most freely on long stems. \$1.50 each.

Mrs. Edwards Whitaker—Very large flowers, deep sky blue in color, 12 inches or more in diameter, on long stiff stems. Very robust and needing lots of room to spread. \$2.00 each.

Mrs. George H. Pring—Immense snow white flowers produced very freely. The best white Tropical lily. \$1.50 each.

Mrs. Woodrow Wilson—Lavender blue flowers in great profusion, very fragrant. This lily may be grown in tubs as it will do well under any condition. \$1.50 each.

Panama Pacific—Reddish brown, changing to a beautiful deep purple as the flower opens, very fragrant. A companion variety to Mrs. Wilson as it is very similar in growth. \$2.50 each.

Pennsylvania—Rich blue flowers of largest size. Very free and continuous flowering. \$2.00 each.

Zanzibariensis Azurea—Very large azure blue flowers. Free flowering and vigorous. \$1.00 each.

Zanzibariensis Rosea—Large rose pink flowers varying in shade with the season, very fragrant. \$1.00 each.

NIGHT BLOOMING TROPICAL LILIES

This title for these beautiful and fascinating lilies is a misnomer, as the caption NIGHT BLOOMING does them an injustice when it implies that their blooming time is during the night only. This is not true as they open toward early evening and do not start to close until noon the following morning. On cloudy days, and the latter part of the season the flowers remain open nearly the entire day.

Every water garden should have one or more of these lilies. On the average the flowers are larger and more exotic in appearance than the hardy types and are quite distinct in form.

They are rapid growers and very free flowering. They need plenty of room to expand in, and are best adapted to the larger pools.

Dentata—A fine white variety with flowers 8 to 10 inches in diameter. \$1.00 each.

Dentata Magnifica—Very large, creamy white, beautiful cup shaped flowers 10 to 12 inches in diameter. \$1.50 each.

Dentata Rosea—Brilliant rosy carmine flowers 8 to 10 inches across, produced very freely. \$1.00 each.

Dentata Rubra—Very large deep glowing crimson flowers. Free flowering. \$1.50 each.

Dentata Superba—Immense glistening pure white flowers, often measuring 12 to 14 inches across. The largest white water lily. \$2.00 each.

Frank Trelease—Deep brilliant crimson, an old standard variety. \$1.25 each.

George Huster—Brilliant, large crimson flowers. \$2.00 each.

O'Marana—Massive flowers in a rosy pink with a suffusion of red. \$1.50 each.

NELUMBIUMS—LOTUS

The Lotus has for long past years been considered a sacred flower by many peoples, Orientals and the Egyptians as far back as history has been recorded have worshiped it.

It is a stately and fascinating flower, that may be easily and successfully grown in either tub or pool.

It may be grown in very shallow water, but is most attractive in about 12 inches of water, when some of the umbrella like leaves will stand a foot or more above the surface while some will float on top of water. The planting is the same as for lilies.

Luteum—(THE AMERICAN LOTUS). Our native Lotus bearing immense fragrant sulphur yellow flowers. \$1.50 each.

Speciosum—(THE EGYPTIAN LOTUS). Flowers are rosy pink shading to creamy white at base of petals. \$1.50 each.



ZANZIBARIENSIS AZUREA

AQUATIC AND BOG PLANTS

Acorus Japonicus Variegatus—VARIEGATED SWEET FLAG. Does best in shallow water. 25c each. \$2.50 per dozen.

Alisma Lanceolata—Dark green, pointed spoon shaped leaves, white flowers, not as large or spreading as **Alisma Plantago**. 50c each.

Alisma Plantago—FROG SPOON. Spreading, robust growth with spoon shaped leaves on 10 to 12 inch stems, pretty clusters of yellow flowers. 75c each.

Cyperus, Adenoforus—A new and finer leafed variety than the well known Umbrella plant. Will thrive best when partly submerged. Large plants 75c each.

Cyperus, Alternafolius—UMBRELLA PLANT. The common well known kind. Thrives best in wet ground or when partly submerged. Very strong plants, 50c each Extra heavy plants, \$1.00 each.

Cyperus Papyrus—THE EGYPTIAN PAPER PLANT Grows 5 to 6 feet high. Plant in tubs or boxes, when submerged, or in wet ground. 50c each.

Eichornia Azurea—THE CREEPING WATER HYACINTH. Large spikes of purplish blue flowers. A very rapid grower when planted in rich soil and roots submerged. 50c each.

Eichornia, Crassipes Major—THE FLOATING WATER HYACINTH. Floats on surface of water, rosy lilac flowers. 15c each. \$1.50 per dozen.

Jussiaea Longifolia—Yellow flowers in profusion, grows 3 to 4 feet high, submerge in shallow water. 50c each.

Limnathemum Nymphaeoides—Floating heart shaped foliage, 5 to 6 inches, bright yellow flowers resembling lilies. 40c each.

Limncharis, Humboldti—WATER POPPY. Pretty yellow poppy like flowers in great profusion. The leaves float on surface of water, should not be submerged to exceed 6 inches. 20c each. \$2.00 per dozen.

Mentha, Aquatica—WATER MINT. A low growing plant covered with yellow flowers, best suited for wet ground or only partly submerged. 25c each. \$2.50 per dozen.

Myriophyllum—PARROT'S FEATHER. Long, creeping stems with moss like foliage, the tips of which raise slightly above the surface of water. The best oxiginating plant. 20c each. \$2.00 per dozen.



DENTATA ROSEA

Sagittaria Natans—Long straplike leaves, resembling Valsinaria. 20c each. \$2.00 per dozen.

Sagittaria Saggitifolius—Broad arrowhead foliage with clusters of large white blooms, 3 to 4 feet. 50c each.

Sagittaria Sinensis—(GIANT SAGGITARIA) Broad, dark green leaves. 25c each. \$2.50 per dozen.

Senecio—WATER FERN. Erect fern like light green foliage 12 inches high. Plant in shallow water. 40c each.

Tropaeolum Aquaticum—WATER NASTURTIUM. Very pretty nasturtium like foliage. Plant in shallow water. 25c each. \$2.50 per dozen.

Typha Augustifolia—THE FINE LEAVED CAT TAIL. 25c each. \$2.50 per dozen.

Typha, Latifolia—OUR NATIVE CAT TAIL. Plant in shallow or deep water. 20c each. \$2.00 per dozen.

MONEY SAVING OFFERS ON POOL COLLECTIONS

We offer several collections of water garden plants for both the small and larger pools, selected plants are used in these collections and we recommend them fully.

WATER GARDEN COLLECTION No. 1

1 Choice Lily, our selection, 1 Water Poppy, 1 Parrot Feather, 1 Water Nasturtium, 1 Water Hyacinth. Value \$2.00.

For \$1.50

SPECIAL WATER LILY OFFER No. 2

1 Hardy Lily, M. Chromatella, yellow.....\$1.50
1 Tropical Lily, Zan. Azurea, blue..... 1.00
1 Tropical Night Blooming Lily, Dentata, white 1.00

For \$2.75 Total \$3.50

SPECIAL WATER LILY OFFER No. 3

3 Superb hardy Water Lilies, distinct colors, especially suited for small pool.

1 Conqueror.....\$2.00
1 M. Chromatella..... 1.50
1 Gladstoniana..... 1.25

For \$3.75 Total \$4.75

WATER GARDEN COLLECTION No. 4

A very complete collection for fairly large pool, we have selected it for as great a variety as possible.

1 Hardy Lily Chromatella, yellow.....\$1.50
1 Hardy Lily Paul Hariot, orange-copper... 2.00
1 Tropical Lily, Mrs. C. W. Ward, Rosy pink 1.50
1 Tropical Lily, Zans. Azurea..... 1.00
1 Giant Arrowhead50
3 Water Poppies60
3 Parrot Feathers60
3 Water Hyacinths40
1 Cyperus50

Total \$8.60

For \$6.50

SCAVENGERS FOR THE POOL

These feed on decaying matter that accumulates in the pool, and while not absolutely essential, they add additional life and interest. The Water Snail and Tadpoles are especially useful, also a few kinds of the desirable Fish useful for this purpose are listed below.

Note—As it is necessary to ship these in water, we make a charge of 25c for pails. This amount will be refunded on being returned in good order.

	Per Doz.	Per 100
Small Goldfish, 2 to 3 inches.....	\$0.60	\$4.50
Medium Goldfish, 4 to 5 inches.....	1.20	8.50
Large Goldfish, 9 to 12 inches, \$1.00 to \$2.00 each.		
Goldfish, Comets (LONGTAILS)		
Small Comets, 2½ to 3 inches.....	.80	6.00
Medium Comets, 4 to 5 inches.....	1.75	13.50
Shubunkins (CALICO FISH), 2½ to 3½ inches.....	1.25	
Tadpoles (POLLYWOGS).....	.60	4.00
Baby Green Turtles, about 2 inches, 25c each, 6 for \$1.15.....	2.00	
Japanese Snails, large size.....	.60	4.00
Black Ramshorn Snails, 6 for 40c.....	.75	5.00
Red Ramshorn Snails, 6 for \$1.00.....	2.00	

Superb Gladioli Bulbs

On this page will be found a small but very choice list of Superb Gladioli. We have selected this list from many hundreds of varieties because of their superiority. All our bulbs are top extra large No. 1, or Jumbo size, clean and free from all infections and insect pests.

NOTE—All Gladioli are sent Parcel Post prepaid.

Aflame—Brilliant flame red, slightly suffused rose, large flowers. 6 for 45c, 12 for 80c.

Allen V. Bunce—Brilliant orange with red lines on throat. 6 for 35c, 12 for 65c.

Ave Maria—Light blue flaked and blotched with violet. 6 for 40c, 12 for 75c.

Bagdad—Immense flowers, smoky old rose, lighter throat. 10c each, 6 for 55c, 12 for \$1.00.

Betty Joy—Beautiful creamy white with pink flush. 6 for 40c, 12 for 75c.

Betty Nuthall—Warm coral pink with soft yellow throat markings. A very exquisite Glad. 6 for 35c, 12 for 65c.

Blue Danube—Pure amethyst blue with real blue blotch. 6 for 45c, 12 for 80c.

Carolus Clusius—Deep rich shrimp pink, large flowers. Early. 6 for 40c, 12 for 75c.

Charles Dickens—Bright reddish purple, very tall and strong. 6 for 40c, 12 for 75c.

Commander Koehl—An outstanding variety in form and color. Gigantic flowers of dark scarlet, well formed, no blotches. 6 for 45c, 12 for 80c.

Dr. F. E. Bennett—Scarlet throat stippled with ruby and white. Big, vigorous, a ribbon winner. 6 for 35c, 12 for 65c.

Gladdie Boy—Beautifully frilled flowers, grenadine pink blending and suffusing with soft yellow. 6 for 40c, 12 for 75c.

Gold Eagle—Clear Yellow, very early. 6 for 30c, 12 for 55c.

Golden Dream—Clear golden yellow, tall robust spike with many open flowers. 6 for 35c, 12 for 65c.

Helen Howard—Soft, light yellow, overlaid pink and amber, very fine when well grown. 6 for 40c, 12 for 75c.

Janet—Smoky peach-pink, ruffled and very attractive. 6 for 40c, 12 for 75c.

Libelle—Heliotrope blue, violet feather in throat. 6 for 45c, 12 for 85c.

Maid of Orleans—Large, lovely milky white, cream throat, tall, straight spike, very fine. 6 for 55c, 12 for \$1.00

Mammoth White—Giant pure white flowers. For exhibition purpose the spike should be well staked and the flowers shaded from hot sun. 6 for 45c, 12 for 85c.

Margaret Fulton—Coral pink, shaded lighter in throat. 6 for 45c, 12 for 80c.

Marmora—Deep silvery lavender with dark purplish blotch overlaid with a smoky suffusion. Very large open flowers. 6 for 40c, 12 for 75c.

Mildred Louise—Light salmon pink, lighter throat. Resistant to heat. 15c each, 3 for 40c, 12 for \$1.50.

Minuet—Tall spikes of beautiful soft lavender flowers, one of the finest Glads in existence. 6 for 40c, 12 for 75c.

Mother Machree—Bright translucent lavender with an overlay of orange and salmon toward edges of petals, tall spike, with many open flowers. 10c each, 6 for 55c, 12 for \$1.00.

Orange Queen—Brilliant orange apricot, distinct and unique among Gladioli. 6 for 30c, 12 for 55c.

Orange Wonder—Tall, rich, clear orange. 6 for 35c, 12 for 65c.

Paul Pfitzer—Radiant, deep reddish purple, wide open blooms on tall spike. 6 for 40c, 12 for 75c.

Pelagrina—Pure, rich, deep violet blue, many open flowers on strong spike. 3 for 35c, 6 for 65c, 12 for \$1.25.

Picardy—Soft, solid shrimp pink, no markings, flowers 6 inches or more across. Picardy is conceded to be the greatest Glad as yet introduced. 6 for 45c, 12 for 80c.

Polar Ice—The best early pure white. Many large flowers open. We recommend this variety very highly. 25c each, 3 for 70c, 12 for \$2.50.

Prof. Van Slogteren—Gorgeous soft flesh pink that is different from other pink Glads. Straight spikes of large flowers well placed. Another Gladioli we highly recommend. 6 for 60c, 12 for \$1.10.

Wasaga—Pure apricot with ruffled edge. Conceded to be one of the most beautiful Glads. Outstanding for size and fine color. 6 for 60c, 12 for \$1.10.

White Orchid—A refined nicely frilled creamy white variety. Florets resemble an orchid. 12c each, 3 for 30c, 12 for \$1.10.

COLLECTIONS

Our "Blue Ribbon" Collections of Gladioli have proved most popular with our customers for many years. These collections are made up of the choicest show varieties, no two alike, and include unusual and rare kinds.

BLUE RIBBON COLLECTION No. 1.

Contains 13 different varieties of the choicest exhibition kinds of Gladioli.

Price 90c each. 3 collections for \$2.50 Parcel Post prepaid.

BLUE RIBBON COLLECTION No. 2.

Contains 26 different varieties of the choicest exhibition kinds. Only varieties of the greatest merit are included.

Price \$1.75 each. 3 collections for \$5.00 Parcel Post prepaid.

GOLD MEDAL MIXTURE

This mixture has been a standard with us for many years, care being used not to include anything but the better kinds. This year we have added bulbs of greater value than ever before.

50c per dozen. \$4.00 per 100 Parcel Post prepaid.



NOTE—On all Gladioli Bulbs we pay parcel post or express charges, at prices offered.

Superb Dahlias

There are numberless kinds and types of these fine flowers and with the new introductions being added each year it is quite impossible to keep abreast with all of them. But there are many outstanding kinds that have proven their merit, and we offer some of these in the following list.

We have made arrangements with a leading specialist in Dahlias to supply those offered here, and most any of the novelties and recent introductions.

Under "Collections" and "Special Offers" will be found a large variety of very choice kinds at very special prices.

These collections have proven very popular and satisfactory to our customers.

Time to Plant—Dahlias should not be planted until the ground has warmed up thoroughly and all danger of frost or chilling has passed. June 1st is usually the best time to plant Dahlias. Either plants or tubers will grow and do better, give better results when no check or setback takes place.

Although the growing of Dahlias is very simple, we have prepared cultural instructions which will be included with all Dahlia orders or sent free on request.



JANE COWL, A GIANT DAHLIA

Asbury Park—F. DEC. Exquisite, soft coral-pink throughout, stiff stems on very vigorous plant. Tubers \$1.00 each.

Bagdad—I. DEC. Immense, flaming orange-scarlet flowers on long stiff stems. A very free flowering Dahlia. Tubers \$1.00 each.

Jane Cowl—GIANT DEC. One of the largest and finest Dahlias in existence. Deep massive blooms of bronzy-buff and gold, blending into deeper shades toward the center. Tubers 50c each.

Jersey's Beacon—F. DEC. The color of this fine large flower is a blending of Chinese vermillion and bright scarlet. Excellent stem and habit of growth. Tubers 75c each.

Jersey's Beauty—F. DEC. This is still considered the best pink decorative type Dahlia known. Large beautifully formed flowers on long strong stems. Plants 50c each.

Jersey's Glory—F. DEC. Large, finely formed deep yellow flowers with an orange suffusion. Long stiff stems that sometimes arch gracefully. Very robust and free flowering. Tubers 75c each.

Jim Moore—I. DEC. Clear primrose yellow with a suffusion of salmon and gold throughout the finely formed flowers. Strong healthy grower. Plants 50c each.

Kentucky Red—I. DEC. Large vivid scarlet flowers that are held erect on tall stiff stems. The blooms are not affected by the hottest sun. Tubers \$1.00 each.

Marmion—I. DEC. Pure golden yellow, deeper toward center. Petals have a bronzy suffusion on reverse side. Very vigorous and free flowering. Plants 50c each.

Mrs. I. de Ver Warner—F. DEC. Very large, beautiful deep, rich mauve flowers on long rigid stems. One of the best in this color. Tubers 35c each.

Murphy's Masterpiece—I. DEC. A gigantic Dahlia of ideal form and substance that never burns in the hottest sun. A free and constant bloomer. The color is a brilliant deep red. Plants \$1.00 each.

Tang—I. DEC. Bright, flaming orange flowers with long petals that roll and twist, showing the golden-buff reverse that gives the flower a two colored effect. Plants 75c each.

The Commodore—I. DEC. Fine lemon yellow flowers. Very free bloomer, the plant being covered with large blooms all summer. Tubers 75c each.

Thos. A. Edison—F. DEC. Massive, beautiful royal purple flowers on strong tall stems. Sturdy habit of growth, and of medium height. Tubers 75c each.

COLLECTIONS AND SPECIAL OFFERS

Because we have supplied only the finest stock in our collections, and kinds that have pleased many customers, they have become very popular. This season we list additional offers at a very considerable saving in cost from the regular prices.

BLUE RIBBON COLLECTION NO. 1

This collection is composed of outstanding new kinds and novelties, all distinct, and a great range of color and type. All strong tubers.

	Color	Price		Color	Price
Cavalcade—F. DEC.	Old Rose	\$1.50	Miss Belgium—CAC.	Bright Orange	\$1.50
Clara Barton—I. DEC.	Lavender	1.50	Rockley Moon—F. DEC.	Bright Yellow	1.00
Flammende Sonne—I. DEC.	Orange	1.50	Rosiger.—TRAUM—CAC.	Pastel	1.50
Grafen Zeppelin—I. DEC.	Lilac	1.50	Shalimar—F. DEC.	Poinsettia Red	2.00
Grandee—I. DEC.	Red & Gold	1.00	Voit's Erfolg—I. DEC.	Burgundy Red	1.50
Jean Keefer—I. DEC.	Rose Pink	1.00	White Wonder—I. DEC.	Pure White	.75
Total value of this collection \$16.25. Sent prepaid for \$10.00.					

H. & O. BLUE RIBBON DALHIA COLLECTION NO. 2

This collection contains twelve very choice Dahlias, each different in type and color.

	Color	Price		Color	Price
Golden Goblin—F. DEC.	Gold	\$.75	Entrup's Beauty—I. DEC.	Blood red	\$1.00
Robt. Emmet—I. DEC.	Cardinal red	1.00	White Wonder—I. DEC.	Pure White	.75
Jean Nichols—I. DEC.	Salmon	.75	Hillcrest Mandarin—I. DEC.	Red & Gold	.75
Ostergruss—CAC.	White	.50	Jane Cowl—I. DEC.	Autumn Gold	.50
Fairy—Miniature.	Pink	.75	Yellow Beauty—F. DEC.	Yellow	1.00
Souv. de Mad. Nagels—I. DEC.	Maroon	1.00	R. A. Broomfield—F. DEC.	Saffron Orange	1.00
Total value of this collection \$9.75. Sent prepaid for \$6.00.					

SPECIAL OFFER No. 1.

We will supply six different fine Dahlias, our selection. Value \$5.00 for \$2.50. Parcel Post prepaid.

SPECIAL OFFER No. 2.

We will supply six extra choice Dahlias, our selection. Value \$7.00 for \$3.50. Parcel Post prepaid.

SPECIAL OFFER No. 3.

We will supply twelve extra choice Dahlias, our selection. \$10.00 to \$12.00 value, for \$5.00. Express or Parcel Post prepaid.

UNNAMED DAHLIAS

These are varieties that the names have been lost from during the season, in handling, etc., or surplus stock. Mixed tubers, many kinds, 6 tubers for 65c Parcel Post prepaid. 12 tubers for \$1.25 Parcel Post prepaid.

NOTE—All the Dahlias are sent PARCEL POST PREPAID at the prices quoted.

Foliage and Decorative Plants



KENTIA PALM

We have one of the largest and best collections of foliage and decorative plants in America. It would require a large catalog to list and describe all of them. We list on the following two pages a few of the more common and popular kinds. If interested in varieties not listed, please write us for the desired variety and we will give description and quote prices.

The plants offered here are all adapted to house culture, they are clean, healthy plants that are free from any insect pests.

Ficus Variagata—The foliage is creamy white and green, in all other respects it is similar to *Elastica*, \$1.50 and \$2.00 each.

Ficus Nitida—Small bright green leaves similar to the leaves of orange trees. Very good for porch or window box use. Nice young plants 40c each; larger plants \$1.00 and \$1.50 each.

Helxine Solieroli—(BABY'S TEARS). A very thrifty low growing moss like plant. Very hardy for house use. 50c and 75c each.

Japanese Maples—Small, finely cut red leaves, suited for the rock garden or shady border. Nice plants 12 to 15 inches tall. 75c each. Large plants \$2.00 and \$3.00 each.

Myrtles—Fine plants of this old favorite; small glossy green foliage. Nice plants, 75c each. Large plants, \$2.50, \$3.00 and \$4.00 each.

Pandanus Veitchii—Beautifully striped and variegated white and green leaves. \$1.50, \$2.00 and \$2.50 each.

Pepperomias—Dark, shiny green, leathery foliage. This is the hardiest house plant we have to offer. Will thrive under most any condition. Strong young plants, 35c each.

Philodendron Gutata—A very hardy fleshy leaved trailing plant that does well under most any condition in the house. 35c each.

Philodendron Monstera—Large curious, grotesque leaves, perforated and deeply serrated. Excellent for house culture. Strong plants \$5.00 and \$6.00 each.

Sanseveria Laurenti—(SNAKE PLANT). Tall, barred leaves with golden yellow edges, \$1.50, \$2.00 and \$2.50 each.

Sanseveria Zeelanica—(SNAKE PLANT). Barred and mottled gray and dark green. \$1.00, \$1.50, \$2.00 and \$2.50 each.

Small plants, suitable for planting in dishes, 25c, 35c, and 50c each.

Selaginella—Pretty moss like foliage, grows very low and spreads well over the soil or any moist surface. 50c each.

Tradescantia—(WANDERING JEW). Plain green, variegated red, white. 35c each.

Umbrella Plant—(CYPERUS ALTERNIFOLIUS). Nice plants of this old favorite. 50c and \$1.00 each.

Vitis Rhomboides—This is a newly discovered, very useful house plant. It resembles ivy but is a more robust growing and drooping habit, dark green foliage. Strong plants, 50c and \$1.00 each.

Asparagus Plumosus—(LACE FERN). Very fine lacy foliage. 35c each. Large plants \$1.00 each.

Asparagus Sprengeri—Long sprays of fine light green foliage, suited for ferneries or hanging baskets. 35c, large plants 50c and \$1.00 each.

Aspidistra—A very hardy house plant, will live well under the most severe conditions. Leathery, deep glossy green leaves. \$2.50, \$3.00 and \$4.00 each.

Auracaria—(NORFOLK ISLAND PINE). Fine plants \$3.00, \$4.00 and \$5.00 each.

Aucubas—Dark green leathery leaves spotted and blotched yellow. Strong bushy plants 75c, \$1.50 and \$2.00 each.

Crassula—Thick fleshy leaves, heavy stem. A hardy compact plant for house culture. Fine plants, 35c each. Very large specimen plants, \$1.00 and \$1.50 each.

Cacti—We offer a large variety of these interesting plants, about fifty different and distinct kinds. If customers desiring these will describe the type wanted, we will endeavor to make a pleasing selection. Plants in 3 and 4-inch pots. 35c to \$1.00 each. Larger plants and specimen from \$1.00 and upward.

Dieffenbachia—Pretty, light green leaves, dotted with white spots. 50c and 75c each. Large plants \$1.50 and \$2.00 each.

Ficus Elastica—(COMMON RUBBER PLANT)—Strong plants, \$1.00, \$1.50 and \$2.00 each.

BOXWOOD

We offer very fine specimens of these desirable plants in all sizes, in well matched pairs or single plants. They are very attractive when used at entrances, or sides of walks; they are essential and most desirable where a formal effect is wanted.

The foliage is a beautiful soft green and very dense.

BALL OR GLOBE SHAPED

	Each	Per Pair
16 inches in diam.....	\$ 7.50	\$14.00
18 " " "	8.50	16.00
20 " " "	10.00	19 00
24 " " "	13.00	25.00

PYRAMID SHAPED

30 in. high above soil....	9.00	17.00
36 " " " ...	11.00	20.00

All Boxwood plants are contained in new cedar tubs, painted green.

BAY TREES

We have some very nice American grown Pyramidal shaped Bay Trees. They come in matched pairs from 10 to 14 feet tall. Prices of these on application.



Foliage and Decorative Plants—Cont.

FERNS

Adiantum California—The best of the ordinary maidenhair ferns. 75c, \$1.00 and \$1.50 each.

Aspidium—Deep green foliage, dwarf growing and very hardy. \$1.00 each.

Birds Nest Fern—(ASPLENIUM N. AVIS). Broad, solid, soft green foliage, very distinct and different from other ferns. Strong plants \$2.00 each.

Boston—The best known and common variety. Very fine strong plants \$1.00, \$1.50, \$2.00 and \$2.50 each.

Large specimen plants of above \$3.00, \$4.00 and \$5.00 each.

Boston Ferns in Wire Hanging Baskets—Fine for windows, porches, etc. Large, fine baskets \$4.00 and \$5.00 each.

Boston, Dwarf—Similar to the common Boston, but dwarf, dense foliage. \$1.00 and \$1.50 each.

Cibotiums—Very large, lacy, light green leaves. Very soft and graceful. Fine specimen plants \$12.00 and \$15.00 each.

Colorado—A very robust growing fern, heavy and prettily crested fronds. Fine plants \$1.50, \$2.00 and \$2.50 each.

Cyrtomium—(HOLLY FERN). Strong compact growing with glossy Holly like foliage \$1.00 and \$1.50 each.

Macawi—Compact growing with narrow dark green foliage. \$1.50 and \$2.00 each.

Norwood—A heavily crested fern, very hardy and robust. \$1.50 and \$2.00 each.

Smithi—This fern is similar to Verona, but dwarfer and more finely crested. \$1.50 and \$2.00 each.

Verona—Beautifully crested and lacy fronds. A fine hardy and satisfactory house plant. Excellent plants \$1.00, \$1.50 and \$2.00 each. Specimen plants \$3.00 and \$4.00 each.

Whitmani—Large crested, lacy fronds. Fine plants \$1.00, \$1.50 and \$2.00 each.

Table Ferns—Dwarf growing kinds that are best suited for planting in fern dishes, etc., a nice assortment. Each 20c, per dozen \$2.00.

Larger plants each 30c, per dozen \$3.00.

Specimen Ferns—We have a large collection of various kinds of ferns that we use for displaying at exhibitions, etc. Many of these are quite unusual, and all are fine specimen plants. To customers desiring plants of these we will describe any particular type wanted, or will select plants that are guaranteed to please. Prices from \$4.00 to \$10.00 each.



BOSTON FERN

PALMS

Kentia Palms—Tall growing, graceful foliage. Single plants \$1.50 and \$2.00 each.

Bushy plants with three to five plants grown together in pot. \$3.00, \$4.00 and \$5.00 each.

Large specimen Kentia Palms in green painted cedar tubs, several plants in tub. \$8.00, \$10.00, \$12.00 and \$15.00 each.

Phoenix Canariensis (DATE PALM)—Strong hardy palms that are particularly valuable for use in hotel lobbies, large show rooms, etc., as they will do well in most any situation.

Strong plants 24 to 30 inches high, in pots, \$5.00 and \$6.00 each.

Large plants in green painted tubs, 36 to 42 inches high, \$6.00 and \$8.00 each.

Phoenix Roebelini—Fine, gracefully curving leaves, very hardy.

Strong plants in pots, \$2.00 and \$2.50 each.

Large specimen in tubs, \$5.00, \$6.00, \$8.00 and \$10.00 each.

IVIES

English Ivies—25c, 40c and 75c each. Strong bushy plants with long vines. \$1.00, \$1.50 and \$2.00 each.

Miniature Leaved English Ivies—Smaller leaved variety. 75c, \$1.00 and \$1.50 each.

Hahn's Branching Ivy (New)—This new Ivy grows in short branching sprays, forming a compact and shapely plant. Very hardy, nice plants, 50c, 75c and \$1.00 each.

Variegated Leaved Ivy—The leaves are similar to the common English Ivy in size and form, but are broadly margined with white. Strong young plants, 40c and 75c each.

Ivy Crosses—For cemetery use. Well trained plants about 36 inches high, in cedar tubs. \$8.00 each.

Ivy Globes Trained on Ball Shaped Frames. \$3.00 and \$4.00 each.

Ivies on Fan Shaped Trellises. \$3.00, \$4.00 and \$5.00 each.

We offer aside from those listed above choice plants from a collection of more than twenty distinct types including all the known variegated types, some most interesting and unique kinds. Prices ranging from 50c to \$3.00 each.

SUCCULENTS

We have a great collection of these odd and interesting plants. They are most popular and used for planting in small dishes, singly or in groups, for miniature gardens, etc.

Single plants 25c, 40c to 75c each.

We will supply an assortment of six kinds for \$1.25. An assortment of ten different kinds for \$2.00.



DIFFERENT TYPES OF SUCCULENT PLANTS

Vegetable Plants

Pot-Grown Plants. These are much superior to the seedlings grown in boxes. They have been carefully transplanted and have a good, solid ball of roots. They continue growing when planted and do not get the setback that the ordinary seedling does. Pot-grown plants will bear fruit weeks earlier. We grow these plants in large quantities, from the very highest grade of carefully selected seed, true to name.

	Each	Per Doz.
Broccoli—(ITALIAN GREEN SPROUTING) from pots. A finely flavored vegetable that is similar to cauliflower. Should be prepared for the table in same way.....		\$0.75
Egg Plants—From pots, strong plants.		
BLACK BEAUTY.....	.10	1.00
IMPROVED NEW YORK MARKET.....		
Mint—Fine variety, strong plants.....	.20	2.00
Parsley—Double Moss Curled, from pots..	.10	1.00
Sweet Peppers—From pots, strong plants.		
LARGE BELL (BULL NOSE)—Mild, early.		
MAGNUM DULCE—Giant, fleshy fruit, mild, early.....	.10	1.00
CHINESE GIANT—Very large, thick, meaty and mild flavor.....		
PERFECTION PIMENTO—Flesh extremely thick and very mild.....		

The following vegetable plants are strong seedlings from open ground.

	Per Doz.	Per 100
Brussels Sprouts, Long Island Improved...	\$0.20	\$1.50
Cabbage—		
EARLY WAKEFIELD—Extra early.....		
COPENHAGEN MARKET—Early, solid head		
GOLDEN ACRE—Early dwarf, compact head. Similar to Copenhagen Market but earlier.....	.20	1.50
HOLLANDER—Large, solid flat head.....		
MAMMOTH ROCK HEAD—Red, large solid heads.....		
SAVOY—Crumpled and curled leaves, superior flavor.....		
Cauliflower—EARLY SNOWBALL—Fine early variety.....	.20	1.50
Celery—		
GOLDEN PHENOMENAL—Early golden...		
GOLDEN SELF BLANCHING—Dwarf early.	.20	1.50
WHITE PLUME—The best late celery....		
Chives—Slender tubular leaves with delicate onion flavor. 15c per clump. \$1.50 per dozen.		



A TRANSPLANTED
POT-GROWN
TOMATO PLANT—
NOTE THE MASS OF
FIBROUS ROOTS



EARLY TOMATOES FROM
POTTED PLANTS

Choice Tomatoes

	Per Doz.	Per 100
BONNY BEST—Round, scarlet early.....		
CHALK'S EARLY JEWELL—Large smooth red.....		
CRIMSON CUSHION—Large solid, crimson.....		
DWARF STONE—Dwarf with large round scarlet fruit.....		
EARLIANA—Extra selected, best early.....		
GOLDEN PONDEROSA—Very large yellow.....		
GOLDEN QUEEN—Medium size early yellow.....		
GROUND CHERRY, HUSK TOMATO—Small sweet fruit enclosed in husk.....		
JOHN BAER—The best early and all-season, smooth and fine flavored.....	\$0.70	\$5.00
MARGLOBE—Large early red....		
NEW GLOBE—Round purplish-pink, rich flavored.....		
NEW KING—A new giant sized tomato, develops to double the size of Ponderosa.....		
OXHEART—Large heart shaped meaty fruit, late.....		
PRITCHARD (SCARLET TOPPER)—A fine second early red.....		
PONDEROSA—Monster fruit of excellent quality.....		
SCARLET DAWN—Deep red globe shaped, heavy yielder.....		
TANGERINE—Large tangerine colored fruit of excellent flavor.		
YELLOW PLUM—The small yellow egg shaped tomato used for preserves.....		

Cut Worm Protectors

Heavy waterproof bands, 3 inches wide and 4 inches across. Cheap, practical, durable. Given free to all purchasers of tomato plants. To others 10c per dozen, 60c per hundred.

Insecticides

KILL THE WORMS AND BUGS WITH OUR INSECTICIDES

Arsenate Lead in powder form. A standard poison for all leaf-eating insects. Will not burn or injure foliage. Can be used as a spray or in dry form. ½ lb. 20c; 1 lb. 35c.

All Round Spray. A combination spray containing Nicotine Sulphate, Arsenate of Lead and Bordeaux. An ideal spray for the home gardener for flowers, shrubs, roses and vegetables. ¼ lb. 35c; 1 lb. 85c.

Antrol. Kills ants in the nest—safe, sure, permanent. Consists of small glass containers from which worker ants carry the Antrol syrup to their nests for food. Effective for sweet and grease eating ants.

Antrol Sets (Regular) 75c; (Small) 40c.

Extra syrup 4 oz. bottle 35c.

Bait-M. An effective control for cut worms. Easy to apply. 35c lb.

Bordeaux Mixture. A spray for all fungus diseases. If used in time this prevents losses caused by blight, rot, mildew and other fungus diseases on flowers, shrubs, roses and vegetables. 35c lb.

Dandelion Killer Kemical. Sudden death to dandelions and weeds. Will not harm humans or pets. Applied with Killer Kane or oil can. When using Killer Kane it is as simple as pointing your finger. Complete instructions with every can of Kemical.

Kemical: Quart 85c; ½ Gal. \$1.25; Gal. \$2.00; 5 Gals. \$8.75.

Killer Kane, \$1.00.

Killer Kit (Kane and ½ gal. Kemical) \$1.95; (Kane and 1 gal. Kemical) \$2.75.

Dogzoff—Discourages dogs; keeps them from places where they are not wanted—Evergreens, etc., not harmful to dogs. 4 oz. bottle 60c, postpaid 69c.

Dusting Sulphur. Fine for mildew and black spot on roses and other plants. 3 lbs. 40c.

Evergreen (New)—For chewing and sucking insects. Can be used on the tenderest foliage without harm. Non-poisonous. Oz. 35c; 6 oz. can \$1.00; 16 oz. can \$2.00.

Dry Lime-Sulphur. For summer and dormant spray on fruit trees and shrubs, for scab, soot blotch and scale. 1 lb. can 35c.

Fish Oil Soap. For washing and spraying trees and plants. 1 lb. can 30c.

2-Way Spray. A combination Arsenate Lead and Bordeaux. Controls chewing insects and fungus. Use either wet or dry.

½ lb. carton.....20c 1 lb. carton.....35c

H. & O. Nicotine Solution. A powerful spray for plant lice. This has to be sent by express as postal regulations will not permit transmission through the mail.

1 ounce....30c 2 ounces...55c 4 ounces.\$1.00

Red Arrow. Non-poisonous insecticide for chewing and sucking insects. Will not burn or stain tenderest foliage. Our patrons are high in their praise for this spraying liquid. Ounce will make 4 to 8 gals. of effective solution. Oz. 35c; 4 oz. bottle \$1.00; Quart \$4.00.

Sulpho Tobacco Soap. A very effective remedy for aphids, lice and green fly on house plants. Every housewife who grows house plants should keep a package on hand. Small package 15c. Large package 25c.

Tree Tanglefoot. A perfect safeguard for trees against Gypsy, Brown Tail and Tussock Moths, Caterpillars, Canker Worms and other creeping insects—will remain sticky for three months in any kind of weather. 1 pound 60c. 5 pounds \$2.75.

Sprayers. Small hand sprayer—glass jar (¼ pt.) 20c, postpaid 30c. Misty hand sprayer—1 Qt. size 40c, postpaid 50c. Continuous hand sprayer—glass jar (1 qt.) \$1.25, postpaid \$1.40. Hudson Jr. pressure tank sprayer. Galvanized tank \$4.50, express extra. Copper tank \$6.85, express extra.

Plant Tubs, Stakes, Labels, Etc.

BAMBOO STAKES

Dyed green, light, strong and durable

	Dozen	Hundred	Dozen	Hundred
18-inch..	\$0.20	\$1.50	30-inch..	\$0.30
24-inch..	.25	1.75	36-inch..	.40
				3.00
3-foot...	\$0.25	\$2.00	6-foot...	\$0.50
				\$4.00

TONKIN STAKES

Bamboo with close joints, ¾ to 1 inch in diameter. For staking heavy plants. Natural color 6 feet long, per dozen \$1.00, per 100 \$7.50.

RAFFIA, for tying

Natural—Pound 45c; 10 lb. \$4.00. Green—Bunch 10c; half pound 75c; pound \$1.40.

PLANT TUBS

Made from finest grade Virginia white cedar, welded galvanized iron hoops, painted green.

	Inside Diameter Measure	Inside Depth Measure	Each
No. 4.....	9 Inches	9 Inches	\$0.60
No. 5.....	10 "	9 "	.70
No. 6.....	11 "	10 "	.85
No. 7.....	12 "	11 "	1.10
No. 9.....	14 "	13 "	1.40
No. 11.....	16 "	15 "	1.75
No. 13.....	18 "	17 "	2.20

Wooden Plant Labels

	Dozen	Hundred
6-inch.....	\$0.15	\$0.60
8-inch.....	.20	1.00
12-inch.....	.35	2.00

CUT WORM PROTECTORS

Heavy waterproof bands, 3 inches wide, 4 inches across. Cheap, practical, durable. 10c per dozen, per 100, 60c.

Wooden Tree Labels. Wired, 60c per 100.

Soft Copper Labels, Wired. Dozen Hundred

Small size.....	\$0.25	\$1.75
Large size.....	.35	2.35

THE "ADJUSTO" PLANT SUPPORT

Effectively used on every flowering bush, shrub, or plant you own. Invaluable for peonies, delphiniums, dahlias, asters, roses, sunflowers, golden-glow, tomatoes, and such fruit as raspberries, blackberries, etc.

Where you have tall plants like tomatoes, raspberries, roses, blackberries, hollyhocks, etc., you may want to support the plant in two places. In these cases you should use two loops to the stake.

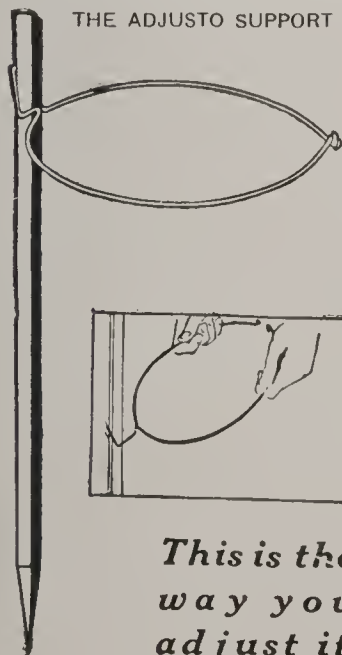
SIZES AND PRICES

Stakes ⅞ in. square. Diameter of wires 13 inches.

	Per doz.	Stakes only	Per doz.
3 ft. height, complete.....	\$2.10	3 ft. stakes.....	\$.90
4 ft. height, complete.....	2.40	4 ft. stakes.....	1.20
5 ft. height, complete.....	2.70	5 ft. stakes.....	1.50
6 ft. height, complete.....	3.00	6 ft. stakes.....	1.80

Extra 13 in. wire loops (for use on the taller stakes and plants), \$1.20 per dozen.

Parcel Post, Express or Freight charges EXTRA. No charges for packing.



This is the way you adjust it



Attractive Home Grounds are Always Admired—

WE HELP YOU PLAN—BY-MAIL

The advice of our Landscape Architects as to permanent gardening improvements is always available. Your inquiries are invited. Ask for "HOME LANDSCAPES" our new complete catalog of choice **TREES, EVERGREENS, and SHRUBS**. Mailed on request.

National Agricultural Library

RECEIVED

LAWN GRASS SEED NOV 14 1915 FERTILIZERS

H. & O. High-Test Seed is dependably good—the result of years of experience in actual lawn making. There is no timothy or other cheap annual grasses in H. & O. seed mixtures. The ingredients are the best obtainable.

Amount of Seed to Sow. Use 1 lb. to every 200 sq. ft. of ground area.

Parcel Postage on Grass Seed.

Please add 6c per lb. to prices of seed if wanted by parcel post.

Velvet Sod Seed. The best for a perfect lawn. Our own special mixture of permanent fine-bladed and rich-green grasses. Contains Creeping Bent. 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.25; 20 lbs. \$8.00.

Shady Side Seed. A mixture of grasses that will grow in shaded spots. 1 lb. 60c; 5 lbs. \$2.50; 10 lbs. \$4.90; 20 lbs. \$9.40.

Terrace Seed. A mixture of spreading and deep-rooted grasses for slopes. 1 lb. 55c; 5 lbs. \$2.50; 10 lbs. \$4.75; 20 lbs. \$9.00.

White Clover. The best Dutch seed, producing plants of dense growth and small leaves. Thickens sod in new lawns. 1/2 lb. 35c; 1 lb. 60c; 5 lbs. \$2.85; 10 lbs. \$5.50.

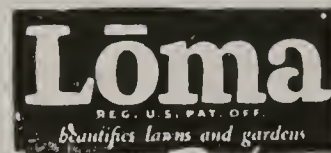
Kentucky Blue Grass. The foundation grass for all good lawns. A selected grade of heavy, clean seed. 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.75; 20 lbs. \$7.00.

Creeping Bent. (SEA SIDE) produces a thick close-growing turf for lawn and golf greens. 1 lb. \$1.00; 5 lbs. \$4.75; 10 lbs. \$9.25; 20 lbs. \$18.00.

"HOW TO MAKE A LAWN"

A helpful booklet that tells just the things you want to know about lawn construction, seeding and care. Mailed free on request.

For Better Lawns and Flowers
For Healthy Trees and Shrubs



The perfect plant-food. An ideal fertilizer that contains all the necessary plant food.

Will produce a luxuriant growth of lawn, flowers, trees and shrubs. Easy to apply and free of odor. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Bone Meal. A finely ground meal of animal bone. Safe and efficient fertilizer for garden plants. 25 lbs. \$1.10; 50 lbs. \$1.75; 100 lbs. \$2.75.

Melo-Grond. A balanced mixture of 80% sheep manure and 20% bone meal. A natural organic plant food. 50 lbs. \$1.75; 100 lbs. \$2.75.

Vigoro. A good general fertilizer suited to lawns, vegetable and flower gardens. Easy to use. 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

Van Yahres Fertilizer Cartridge. For convenience in feeding trees, evergreens and shrubs. Dig holes 5 ft. apart under the tree and drop in the cartridge. No muss—no dirt.

4 large cartridges (1 carton) . . . 75c
(parcel post 15c extra)

Nutria Peat Moss. A natural shredded humus that improves soils. Excellent lawn and garden mulch and for use around all plants. Holds moisture. 1 bag 90c; 2 bags \$1.50; 3 bags \$2.00.

(Wt. of bag about 100 lbs.-3 bu.)

Shipping Note—All prices are f.o.b. Saint Paul. Freight or express extra as required.



Landscape Architects

HOLM & OLSON

20 W. 5th St., St. Paul